



December 10, 1992

Utah Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

DEC 14 1992  
DIVISION OF  
OIL, GAS & MINING

Attn: Tammi Searing

Re: PG & E Resources Company  
#3-25B Federal  
NE NW Sec. 25. T9S - R19E  
Uintah County, Utah

Dear Tammi,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well, along with the required drilling program and the surface use plan which was filed with the Bureau of Land Management in Vernal, Utah.

Please note that a copy of the water permit is attached for your review. Please contact me at your earliest convenience if you should require additional information.

Upon approval of the enclosed application, please forward the approved copies to PG & E Resources Company at the address shown on the A.P.D. Your assistance in this matter would be greatly appreciated.

Sincerely,

PERMITCO INC.

Lisa L. Smith  
Consultant for:  
PG & E Resources Company

Enc.

cc: PG & E Resources Company - Dallas, TX  
PG & E Resources Company - Vernal, UT

Permitco Incorporated  
A Petroleum Permitting Company

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. U-39221		
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name N/A		
2. Name of Operator PG & E Resources Company		7. Unit Agreement Name N/A		
3. Address of Operator 214/750-3800 6688 N. Central Expressway, #1000 303/452-8888 13585 Jackson Drive Permitco Inc. - Agent Denver, CO 80241		8. Farm or Lease Name Federal		
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 685' FNL and 1857' FWL At proposed prod. zone NE NW Sec. 25, T9S - R19E		9. Well No. #3-25B		
14. Distance in miles and direction from nearest town or post office* 7 miles south of Ouray, Utah		10. Field and Pool, or Wildcat Undesignated 002		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 685'		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 25, T9S - R19E		
16. No. of acres in lease 640		12. County or Parrish Uintah		
17. No. of acres assigned to this well 40		13. State Utah		
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. none		19. Proposed depth 5415'		
20. Rotary or cable tools Rotary		21. Elevations (Show whether DF, RT, GR, etc.) 4726' GR		
22. Approx. date work will start* Immediately upon approval of this application.		23. PROPOSED CASING AND CEMENTING PROGRAM		
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	36#	400'	170 sx or sufficient to circulate
7-7/8"	4-1/2"	11.6#	5415'	500 cubic feet (Top of cement at approx. 3500 feet)

PG & E Resources Company proposes to drill a well to 5415' to test the Green River formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Bond coverage for this well is provided under Bond No. 8063-38-07 and 8057-26-00.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Lawrence H. Smith Consultant for  
Signed: PG & E Resources Company Title: December 8, 1992 Date:  
(This space for Federal or State office use)

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_  
Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR 214/750-3800 6688 N. Central Expressway, #1000

PG &amp; E Resources Company Dallas, TX 75206

3. ADDRESS OF OPERATOR 303/452-8888 13585 Jackson Drive

Permitco Inc. - Agent Denver, CO 80244

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

685' FNL and 1857' FWL

At proposed prod. zone

NE NW Sec. 25, T9S - R19E

DEC 14 1992

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 miles south of Ouray, Utah

DIVISION OF

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

685'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

5415'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4726' GR

22. APPROX. DATE WORK WILL START\*

Immediately upon approval  
of this application.

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	400'	170 sx Class "A" or suffic to ci
7-7/8"	4-1/2"	11.6#	5415'	500 cubic feet (Top of cement at approx. 3500 feet.)

PG & E Resources Company proposes to drill a well to 5415' to test the Green River formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Please be advised that PG & E Resources Company is considered to be the Operator of the above mentioned well. PG & E Resources Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Bond coverage for this well is provided by Bond No. U-187011. The principal is PG & E Resources Company via surety consent as provided for in 43 CFR 3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Consultant for  
PG & E Resources Company DATE 12/8/92

(This space for Federal or State office use)

PERMIT NO.

43-047-30417

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

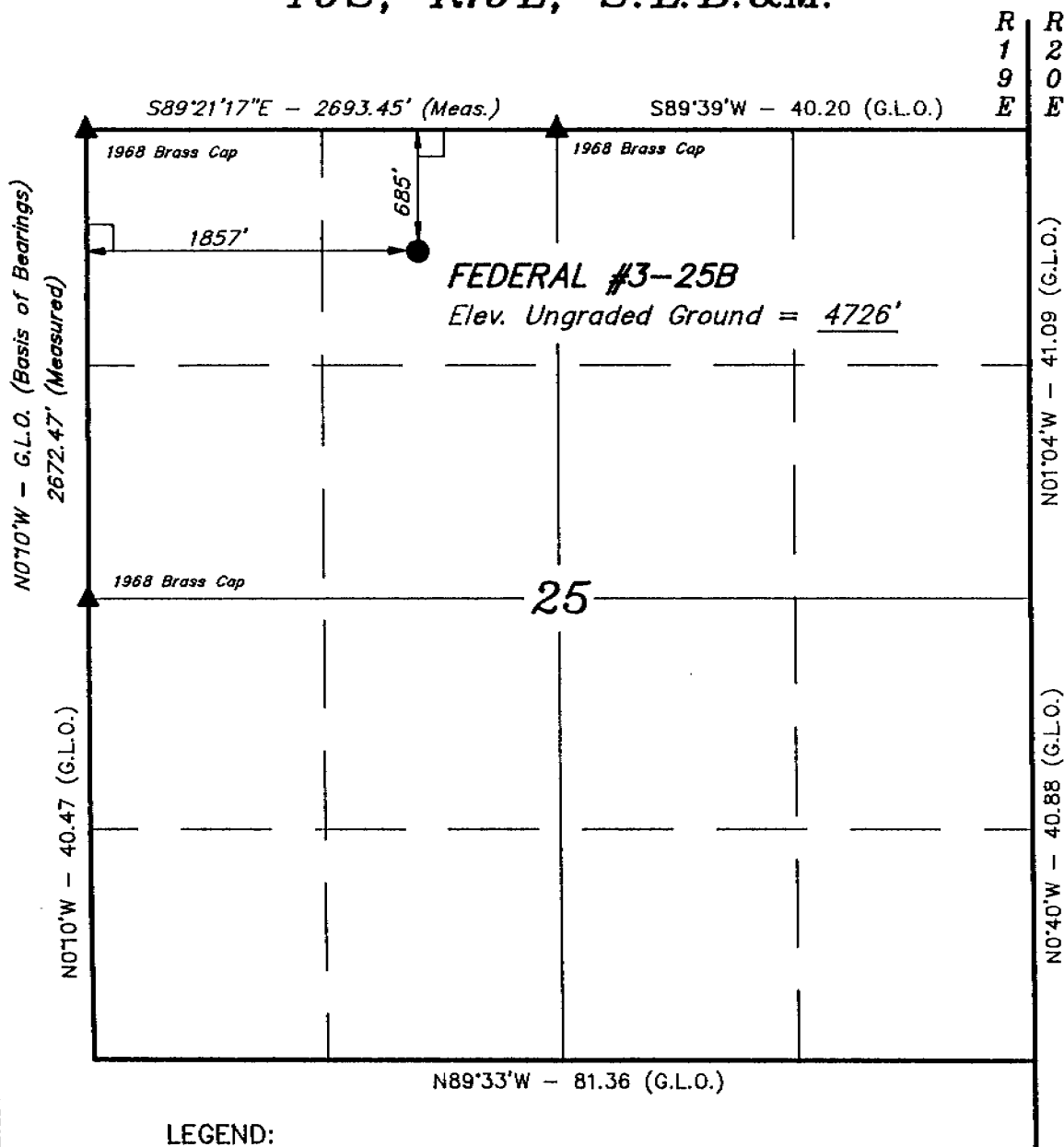
DATE

LIVE

WELL SPACING: 649-3-2

\*See Instructions On Reverse Side

**T9S, R19E, S.L.B.&M.**



**LEGEND:**

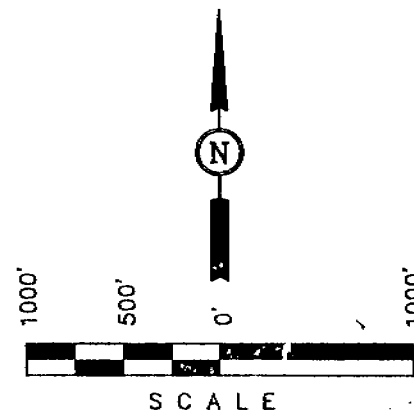
- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

**PG&E RESOURCES COMPANY**

Well location, FEDERAL #3-25B, located as shown in the NE 1/4 NW 1/4 of Section 25, T9S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 9EAM 1964 LOCATED SE 1/4 OF SECTION 13, T9S, R19E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4658 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Ken*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5709  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-18-92	DATE DRAWN: 12-2-92
PARTY L.D.T. R.A. R.E.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE PG&E RESOURCES	



**CONFIDENTIAL - TIGHT HOLE**

**ONSHORE OIL & GAS ORDER NO. 1**

**Approval of Operations on Onshore  
Federal and Indian Oil & Gas Leases**

**#3-25B Federal  
685' FNL and 1857' FWL  
NE NW Sec. 25, T9S - R19E  
Uintah County, Utah**

**Prepared For:**

**P G & E RESOURCES COMPANY**

**By:**

**PERMITCO INC.  
13585 Jackson Drive  
Denver, Colorado 80241  
303/452-8888**

**Copies Sent To:**

- 3 - BLM - Vernal, Utah**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 3 - PG & E Resources - Dallas, TX**
- 1 - PG & E Resources - Vernal, Utah**



**Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078**

**RE: #3-25B Federal  
NE NW Sec. 25, T9S-R19E  
Uintah County, Utah**

 Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of PG&E Resources Company when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc. for the above mentioned well.

It should be understood that Permitco is acting as Agency only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

PG&E Resources Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well.

Sincerely,



**Jim LaFevers  
Supervisor  
Regulatory Affairs**

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**#3-25B Federal**

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ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uinta	Surface	
Green River	900'	+3825'
Basal Limestone	5160'	- 435'
Wasatch	5305'	- 580'
T.D.	5415'	

2. The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Green River	900'
Gas	Wasatch	5305'
Water	N/A	
Other Mineral Zones	N/A	

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to Tim Ingwell of the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If

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noticeable water flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. PG & E's minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

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Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 10", 3000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.

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- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
  - d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- 4.
- a. The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.
  - b. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
  - c. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
  - d. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
  - e. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
  - f. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

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- g. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- h. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- i. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- j. Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.
- k. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- l. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- m. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- n. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-400'	12-1/4"	9-5/8"	36#	K-55	ST&C	New
Produc.	0-5415'	7-7/8"	4-1/2"	11.6#	N-80	LT&C	New



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- o. Casing design subject to revision based on geologic conditions encountered.
- p. The cement program will be as follows:

Surface  
0-400'

Type and Amount  
± 170 sx Class "A" Cement or  
sufficient volume to circulate to  
surface.

Production

Type and Amount  
Approx. 500 cubic feet of 50/50 Poz  
with additives or sufficient to cover  
zones of interest (from approx. 3500'  
to T.D.

- q. As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the top of the Mahogany oil shale, identified at +/- 2110 feet. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.
- r. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- s. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- t. The following reports shall be filed with the District Manager within 30 days after the work is completed.
  - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

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- a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
  - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- u. Auxiliary equipment to be used is as follows:
- 1. Kelly cock
  - 2. No bit float is deemed necessary.
  - 3. A sub with a full opening valve.
5. a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-5415'	Lime Water	8.3-9.0	N/C	N/C	N/C

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
- 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

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- c. Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing or completion operations.
6. The anticipated type and amount of testing, logging and coring are as follows:
- a. Drill stem tests will be run as warranted after log evaluation. One straddle test is possible in the Green River formation.

If DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Dual Laterolog from T.D. to 2400'. An FDC-CNL-GR from T.D. to base of surface casing. A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

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- c. Sidewall cores will be run if warranted.
  - d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
  - e. The anticipated completion program is as follows:  
Perforate and casing water frac potential hydrocarbon bearing zones.
7. a. The expected bottom hole pressure is 2100 psi.
- b. No hydrogen sulfide gas is anticipated.
8. a. The Vernal District Office shall be notified, during regular work hours (7:45 a.m. - 4:30 a.m., Monday through Friday except holidays), at least 24 hours prior to spudding this well.
- b. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- c. Production data shall be reported to the MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- d. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run

DRILLING PROGRAM

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ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

- e. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- f. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- g. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 and Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- h. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the

DRILLING PROGRAM

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operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

- i. Drilling will commence immediately upon approval of this application.
- j. It is anticipated that the drilling of this well will take approximately 8 days.
- k. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- l. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- m. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- n. Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

**ONSHORE ORDER NO. 1**  
**PG & E Resources Company**  
**#3-25B Federal**  
**685' FNL and 1857' FWL**  
**NE NW Sec. 25, T9S - R19E**  
**Uintah County, Utah**

**CONFIDENTIAL - TIGHT HOLE**

**DRILLING PROGRAM**

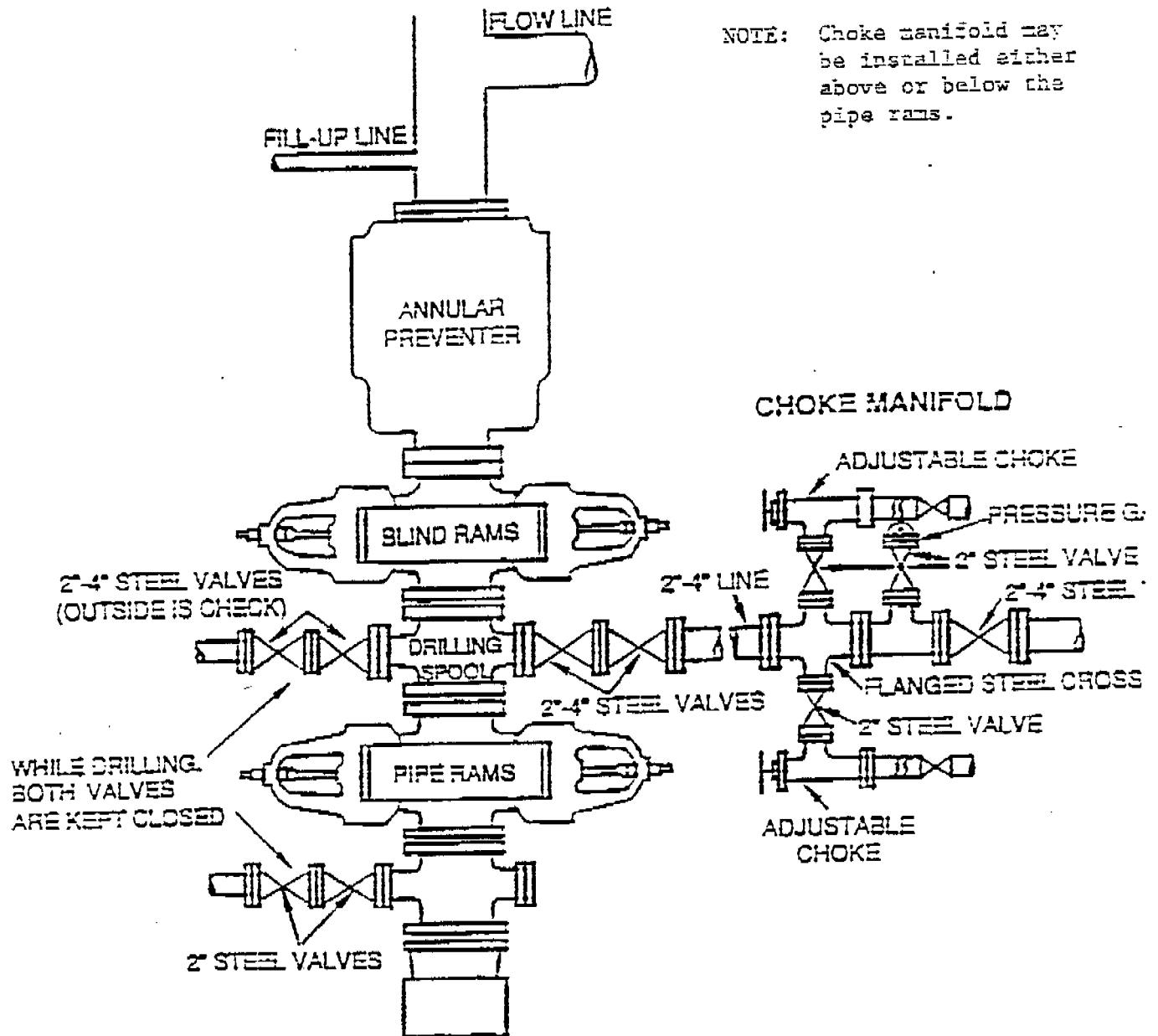
**Page 12**

- o. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- p. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative. or the appropriate Surface Managing Agency.
- q. In the event after hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190  
Petroleum Engineer

Ed Forsman (801) 789-7077  
Petroleum Engineering  
BLM FAX Machine (801) 789-3634

FIGURE NO. 7  
THREE PREVENTER HOOKUP  
CLASS III  
(MEETS 43 CFR, PART 3160, 3M SPECIFIC)





ONSHORE OIL & GAS ORDER NO. 1

Thirteen Point Surface Use Plan

1. Existing Roads

- a. The proposed well site is located approximately 8 miles southwest of Ouray, Utah.
- b. Directions to the location from Ouray, Utah are as follows:  
  
From Ouray proceed south on the Seep Ridge Road (County Road) for approximately 2.6 miles. Turn right and proceed southwesterly on an existing oilfield road for 3.1 miles to a fork in the road. Turn left and proceed south for 1.3 miles. Turn right onto proposed new access route (flagged) and proceed southwesterly for 0.2 miles to the location.
- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

- a. There will be approximately 0.2 miles of new construction. The access will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.
- b. The maximum grade will be approximately 5%.

- c. No turnouts are planned.
- d. No culverts or low water crossings will be necessary.
- e. The access road was centerline flagged at the time of staking.
- f. Surfacing material may be necessary depending on weather conditions.
- g. No cattleguards will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. This application is to serve as our request to amend road right of way #U-69104 for use of roads outside the lease boundary as shown on Map "B".

1. The term of years requested is 30 years or the entire life of the well.
2. The length of roads crossing BLM lands outside of Lease No. U-39221 is approximately 400 feet. The proposed route would require new construction and will be crowned and ditched with a running surface of approximately 18 feet and a maximum disturbed width of 30 feet.
3. The road will be used year round for maintenance of production facilities. The volume or amount of product to be transported is unknown at this time.
4. Construction will begin immediately upon approval of the proposed A.P.D. and associated right of way.
5. No temporary work areas will be needed for construction.
6. An archeological study was conducted by Sagebrush Archeological Consultants. No significant cultural resources were found and clearance has been recommended.
7. If the well is not productive, the access road will be reclaimed as requested by the Bureau of Land Management.

3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.  
(See Map #B).

- a. Water wells -none
- b. Injection wells -none
- c. Producing wells - two
- d. Drilling wells - none

- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells - none
- h. Dry Holes - none

4. Location of Tank Batteries and Production Facilities.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Desert Tan (10YR6/3). All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required paint color is Desert Brown.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. All loading lines will be placed inside the berm surrounding the tank battery.
- d. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- e. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the

meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

- f. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the Authorized Officer.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from Makin Brine Well, which is located in Section 9, T8S - R20E, Uintah County, Utah.
- b. Water will be hauled to location over the roads marked on Maps A and B.

- c. No water well is to be drilled on this lease.
- d. An approved water permit will be obtained prior to using this water source.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge. If shooting the pit is required due to rocky conditions that existing on location, the reserve pit will be lined.
- b. If a plastic nylon reinforced liner will be used. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days.

During the 90-day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The reserve pit will be located on the south side of the location.
- b. The flare pit will be located downwind of the prevailing wind direction on the southwest side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- c. The stockpiled topsoil (first six inches) will be stored adjacent to the wellpad as shown on the rig layout diagram.
- d. Access to the wellpad will be from the northwest as shown on the attached rig layout.

- e. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- f. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- g. During construction, all brush will be removed from the wellpad and access road and stockpiled separately from the topsoil.
- h. All pits will be fenced according to the following minimum standards:
  - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
  - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
  - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
  - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.
- j. A silt catchment basin will be constructed approximately 1500 feet northwest of the location in the SW SW Sec. 24, T9S - R19E as shown on Map "B". If there is alot of snow at the time of construction, the catchment pond will be built at a later date.



10. Plans for Restoration of Surface

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. The appropriate surface management agency should be contacted for the required seed mixture.

Dry Hole

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership

Access Roads - All roads are County maintained or are on Indian or BLM lands.

Wellpad - The well pad is located on lands managed by the BLM.

12. Other Information

a. A Class III archeological survey was conducted by Sagebrush Archeological Consultants. No significant cultural resources were found and clearance has been recommended. A copy of this report will be submitted directly to the appropriate agencies by Sagebrush Archeological Consultants.

b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds



may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD and ROW grant, shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.h.
- h. "Sundry Notice and Report on Wells" (From 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.
- j. The operator or his contractor shall contact the BLM Offices at 801/789-1362 48 hours prior to construction activities.

- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. Lessee's or Operator's Representative and Certification

Permit Matters

PERMITCO INC.  
Lisa L. Smith  
13585 Jackson Drive  
Denver, CO 80241  
303/452-8888

Drilling & Completion Matters

PG & E Resources Company  
6688 N. Central Expressway  
Suite 1000  
Dallas, TX 75206  
Gary Whetstone - 214/750-3800  
Mike McMican - 801/789-4573

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by PG & E Resources Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

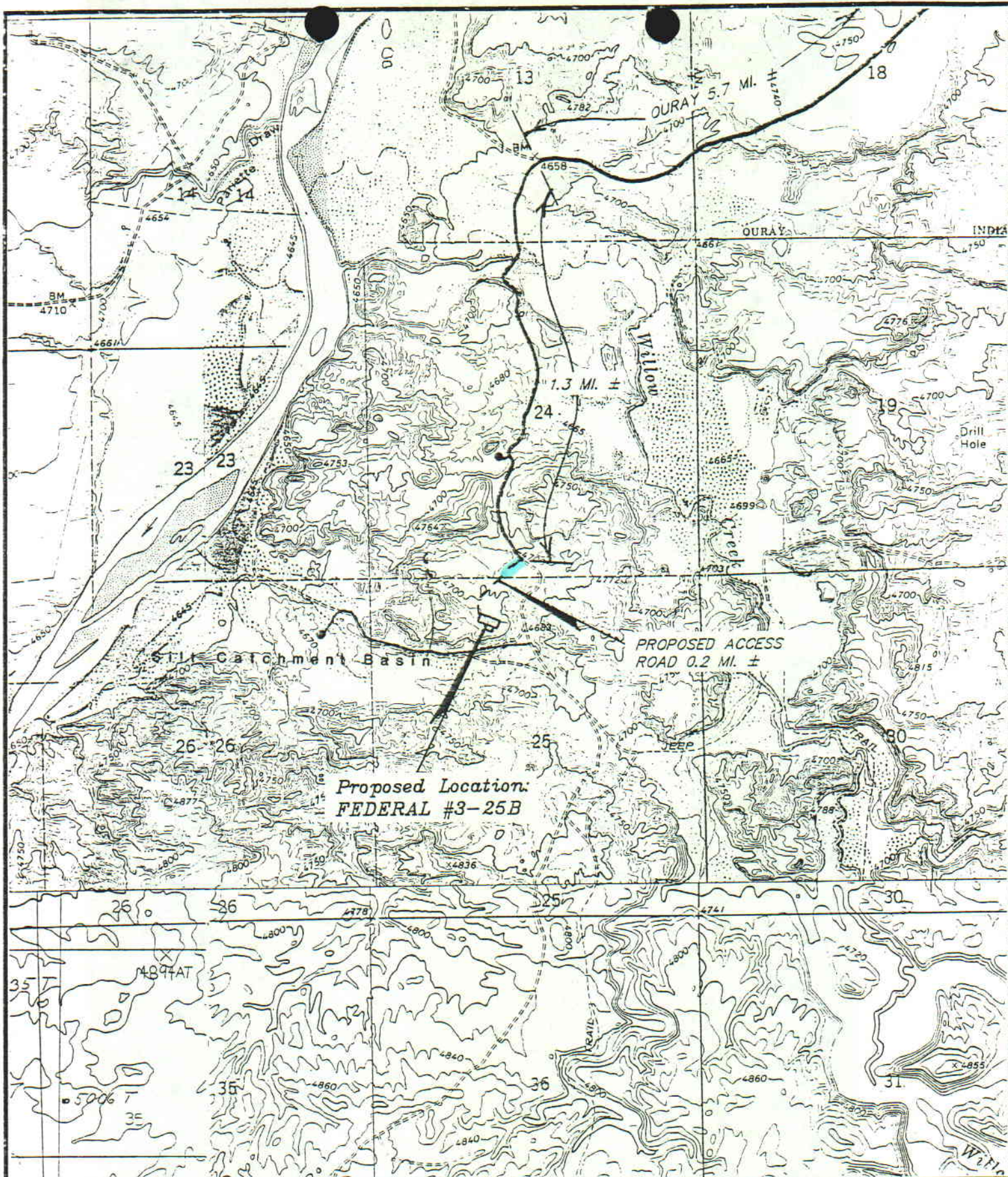
December 8, 1992

Date:

Lisa L. Smith - PERMITCO INC.  
Authorized Agent for:  
PG & E Resources Company







BLM ROW Requested  
 • Producing Wells

TOPOGRAPHIC  
 MAP "B"

SCALE: 1" = 2000'  
 DATE 12-2-92 R.E.H.



**PG&E RESOURCES COMPANY**

FEDERAL #3-25B  
 SECTION 25, T9S, R19E, S.L.B.&M.  
 685' FNL 1857' FWL



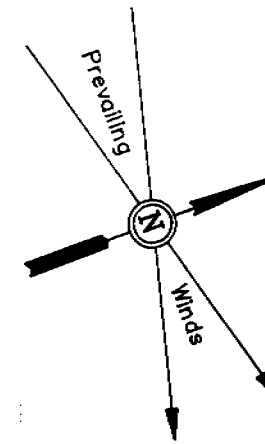
# PG&E RESOURCES COMPANY

## LOCATION LAYOUT FOR

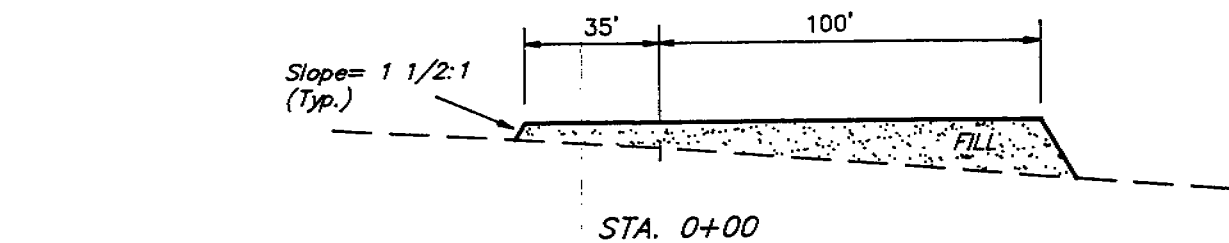
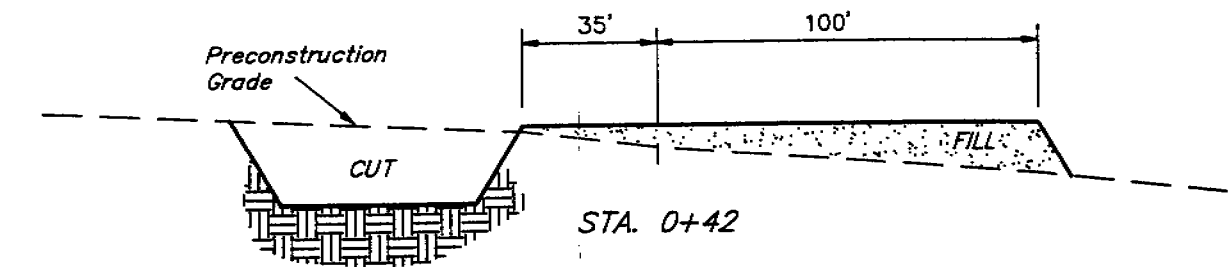
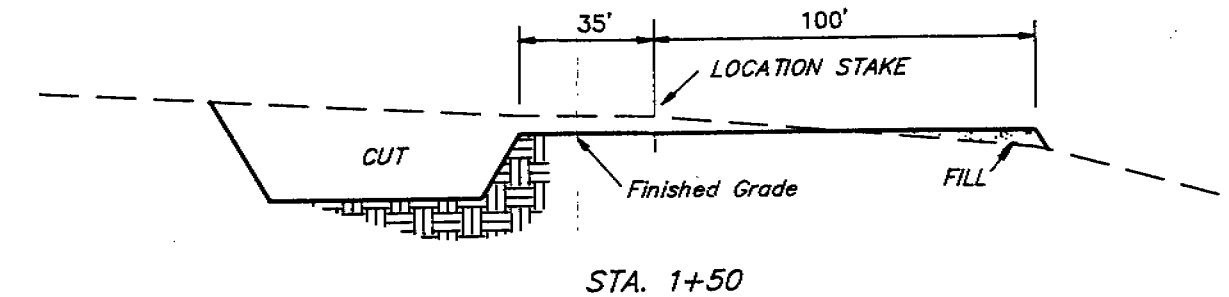
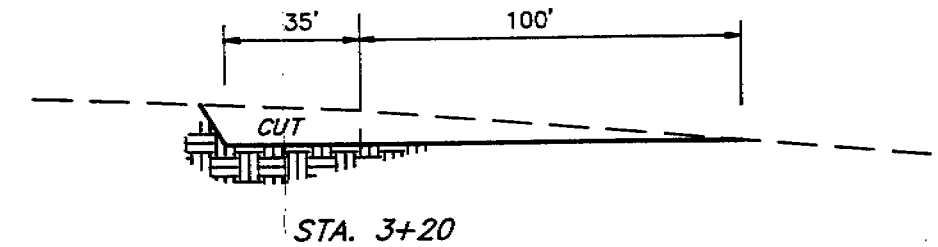
FEDERAL #3-25B

SECTION 25, T9S, R19E, S.L.B.&M.

685' FNL 1857' FWL



SCALE: 1" = 50'  
DATE: 12-02-92  
Drawn By: T.D.H.

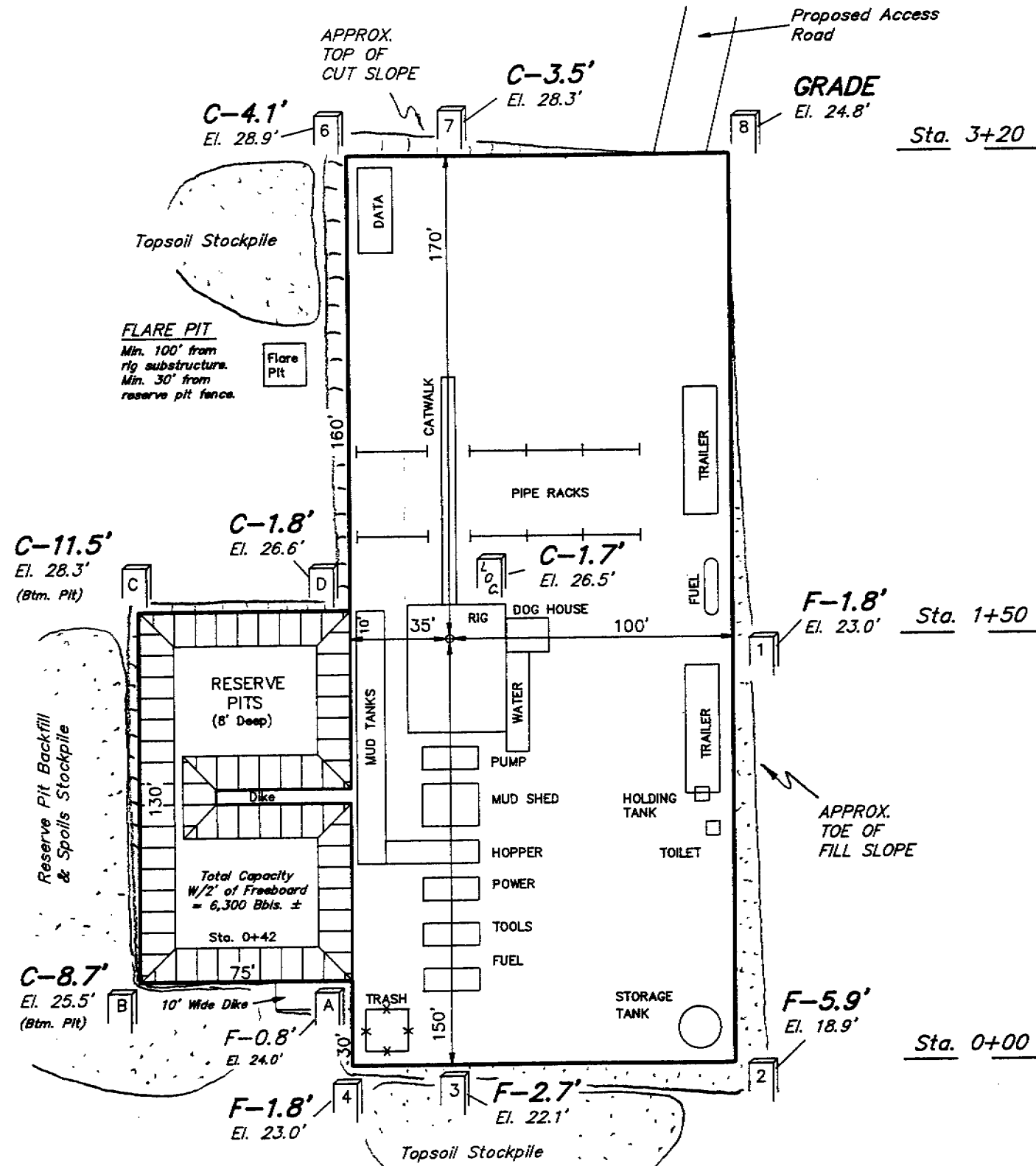


TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS

Elev. Ungraded Ground at Location Stake = 4726.5'

Elev. Graded Ground at Location Stake = 4724.8'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East Vernal, Utah



### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 980 Cu. Yds.

Remaining Location = 3,360 Cu. Yds.

TOTAL CUT = 4,340 CU.YDS.

FILL = 2,260 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 1,960 Cu. Yds.

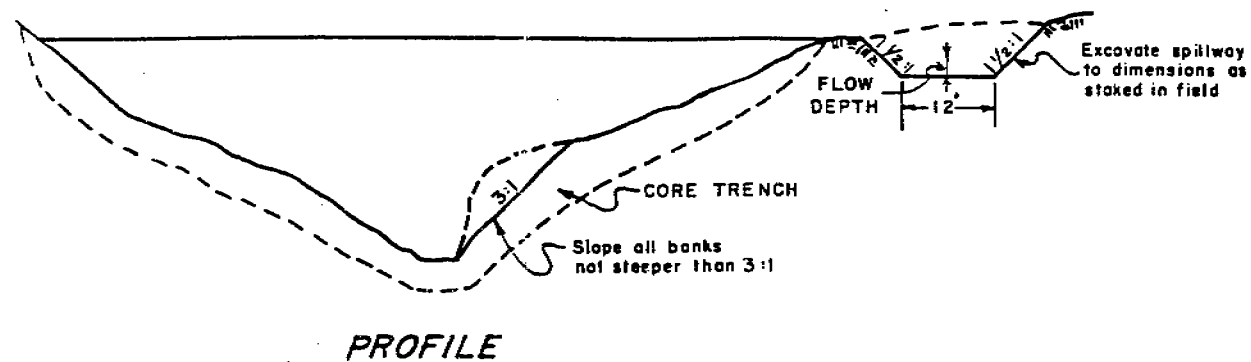
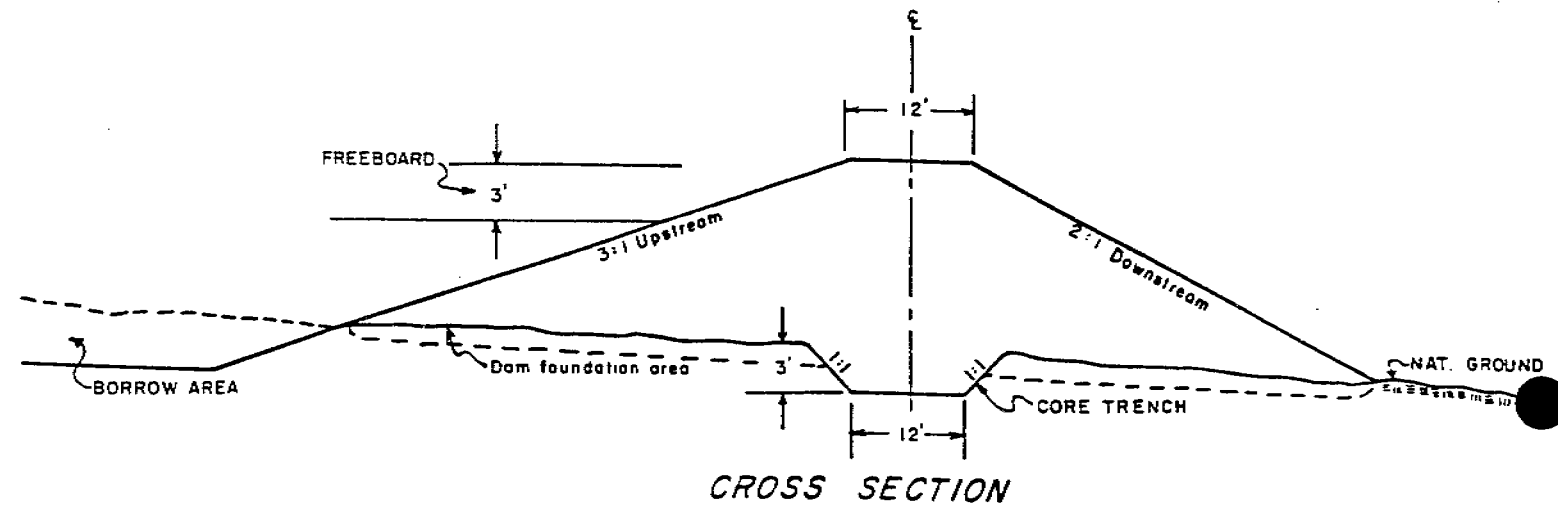
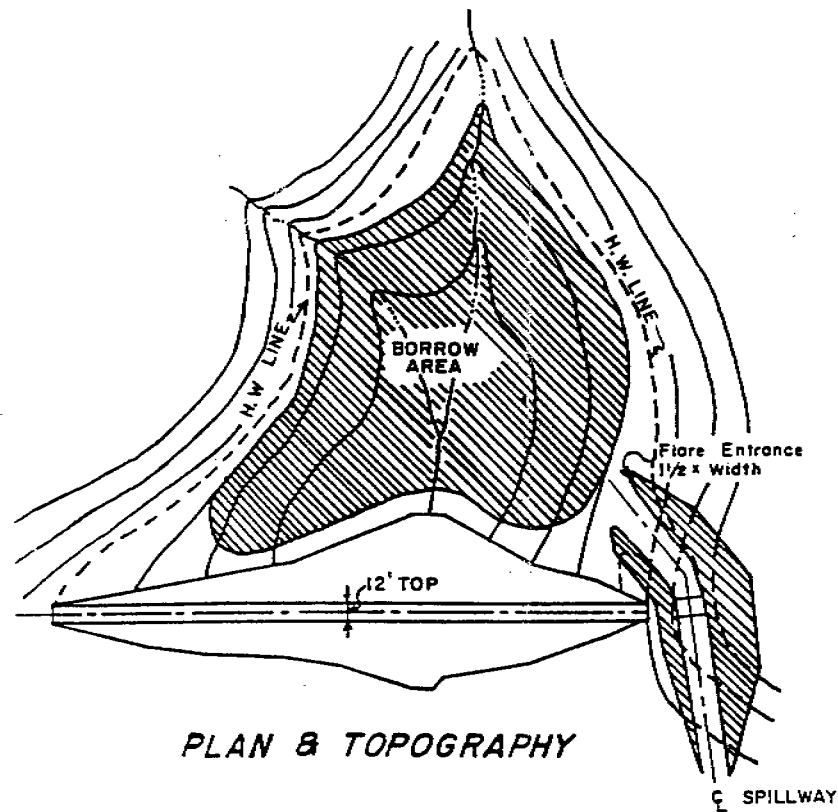
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 1,960 Cu. Yds.

EXCESS UNBALANCE  
(After Rehabilitation) = 0 Cu. Yds.

MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

- I. Site Location and Design
  - A. Authorized BLM personnel shall approve site location, fill material, foundation material, and spillway size and location.
  - B. Construction shall be per attached diagram.
- II. Borrow Areas
  - A. Borrow material shall be taken from within the reservoir basin below high water line whenever possible.
  - B. Vegetation, debris and topsoil shall be removed to a depth of 12 inches below natural ground line and deposited as directed.
  - C. Vegetation, debris and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line or spread on downstream side of dam.
  - D. Borrow areas above the high water line shall be contoured to blend into natural ground lines.
- III. Core Trench and Dam Foundation
  - A. A core trench shall be constructed 12 feet wide along the full length of the dam center line to a minimum depth of 3 feet or bedrock.
  - B. Sides of the core trench shall be no steeper than 1:1 slope.
- IV. Dam and Core Fill
  - A. Fill shall be homogeneous material, preferably of high impervious, compactable soils (such as high clay content soil free of organic material, sand or rock).
  - B. Lifts of fill shall not exceed 6 inches when compacted.
  - C. Fill shall be built up at a consistent rate the full length of the dam.
  - D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
  - E. Downstream side of the dam shall be no steeper than 2:1 slope. Upstream side of the dam shall be no steeper than 3:1 slope.
  - F. Top of the dam shall be a minimum of 12 feet wide.
  - G. Maximum water depth against the dam shall be 10 feet when constructed with a crawler tractor.
- V. Spillway
  - A. Spillway shall be constructed through natural material.
  - B. Spillway shall be constructed to divert overflow away from fill material or natural material that is an integral part of the dam.
  - C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.
  - D. Construct spillway so there is a minimum of 3 feet of freeboard on the dam.





U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
RETENTION DAM TYPICAL PLAN & SECTION	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1
DRAWING NO. _____	

**A CULTURAL RESOURCES SURVEY OF  
PG&E WELL #3-25B FEDERAL AND ACCESS ROAD, UINTAH COUNTY, UTAH**

by

Ann S. Polk  
Senior Archaeologist

Prepared for:

PG&E Resources Company  
85 South 200 East  
Vernal, Utah 84078

Prepared by:

Sagebrush Archaeological Consultants  
3670 Quincy Avenue, Suite 203  
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 92-UT-54630

and

Utah State Antiquities Permit No. U-92-SJ-672b

Archaeological Report No. 572

November 23, 1992

## INTRODUCTION

In November 1992, PG&E Resources Company (PG&E) requested that Sagebrush Archaeological Consultants (Sagebrush) conduct a cultural resources inventory of well location #3-25B Federal and access road. The project area (including well location and access road) is located in T. 9S., R. 19E., S. 24 and 25 on the 7.5' USGS Ouray, Utah Quadrangle (1964)(Figure 1). The well location itself lies in S. 25 NENW (685 FNL 1857 FEL). The entire project lies on land controlled by the Bureau of Land Management (BLM). The cultural resources inventory of the area was carried out on November 18, 1992 by the author under authority of Cultural Resources Use Permit No. 92-UT-54630 and Utah State Antiquities Permit No. U-92-SJ-672b.

Prior to conducting the fieldwork, an archaeological, historical and paleontological file search was done by Evie Seelinger of the State Historic Preservation Office in Salt Lake City on November 17, 1992 to determine if any cultural resources projects had been conducted or sites recorded in the project area. In addition, a file search was done by the author on November 18, 1992 at the BLM, Vernal District Office.

There have been eight inventory projects completed and four cultural resources sites and one paleontological locality recorded in the vicinity of the present survey area.

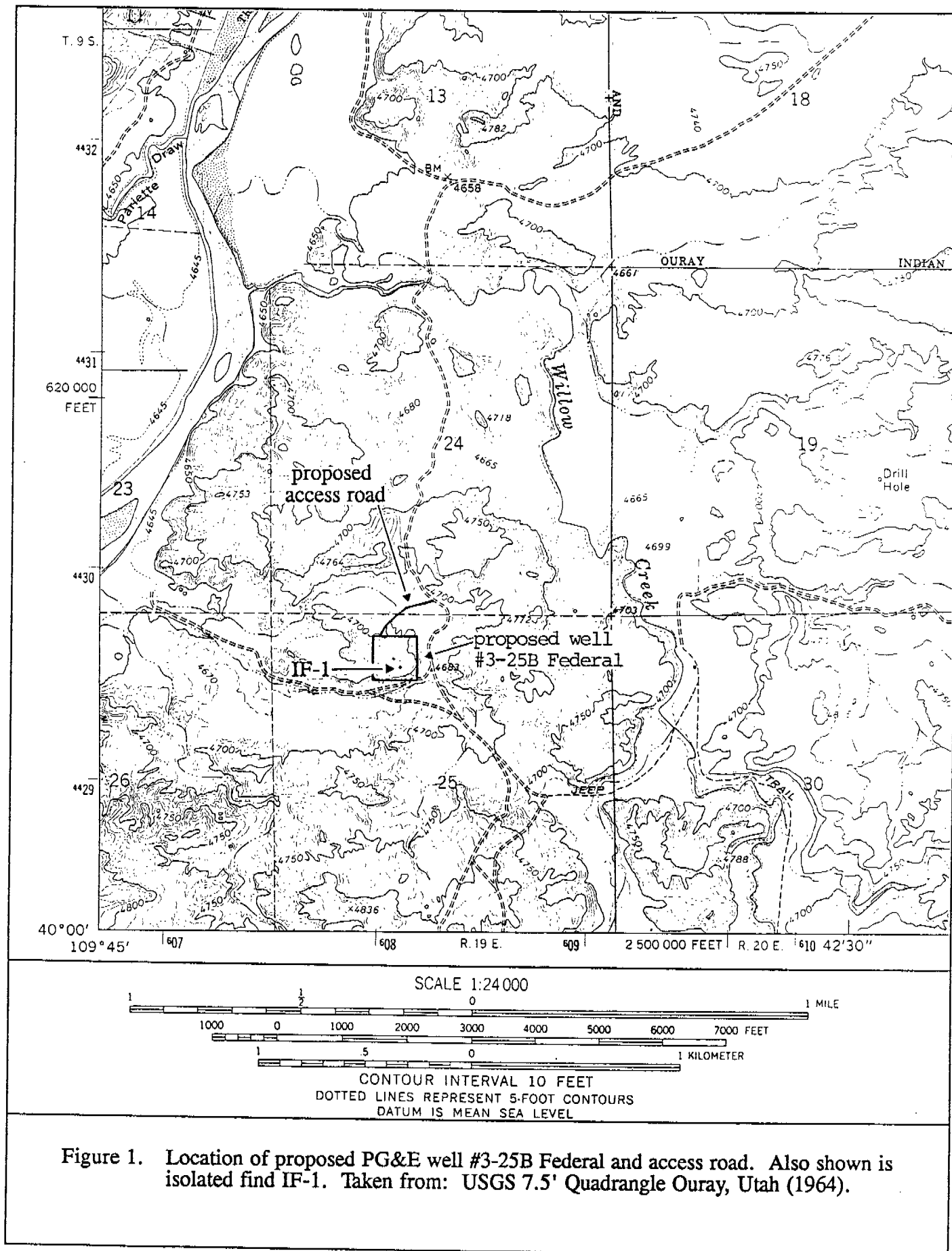
In 1979, two cultural resources surveys were done near the current project area. The University of Utah inventoried areas for the Riverbend Gathering System and AERC surveyed two nearby pipeline routes. There were no cultural resources found on either survey in the vicinity of the current project area.

In 1979 and 1980 Archaeological-Environmental Research Corporation (AERC) inventoried a series of rectangular 40 acre sample survey units for MAPCO, several of which lie in and near Sections 24 and 25. Two sites were found in these parcels including 42Un828 and 42Un829. Site 42Un828 is a small limited prehistoric activity site with a temporary camp and surface quarry area. It has non-diagnostic lithics only. Site 42Un829 is a small prehistoric lithic scatter located on the point of a hill near Willow Creek. Only non-diagnostic lithics were found on the site.

In 1980 Utah Archaeological Research Corporation (UTARC) conducted a survey of a Northwest Pipeline route. Two sites, 42Un966 and 42Un967, were found in Sections 23 and 24. Site 42Un966 is a small lithic scatter with primary and secondary flakes and of chalcedony and quartzite, and a chert core and quartzite chopper. There were no associated diagnostic artifacts or features on the site. Site 42Un967 is a panel of petroglyphs found on a south facing rock outcrop. It is called Omar's Panel and includes Ute drawings of cattle, horses, Indians, flags, shields, deer, bears, letters and human figures.

In 1981 Nickens and Associates carried out a survey of a Moon Lake Electric power line and found site 42Un1177 in Section 35. The site consists of a large lithic scatter and quarry site located in areas of desert pavement where naturally occurring quartzite and chert nodules occur. Artifacts on the site are predominately quartzite and cores, possible choppers and primary and secondary flakes. No diagnostic tools, consist of no cultural depth, and no cultural features were noted. The site is considered non-significant.

In spring 1992, Sagebrush surveyed three well pads and two access roads near the current project area. Two paleontological localities and no cultural resources were found during these surveys. The first locality, 42UN637V, consisted of possible mammal bones and scattered turtle shell fragments in the area surveyed for PG&E well #11-24B Federal. The second locality, 42UN641V, was a scatter of weathered turtle shell and two adjoining fragments of a possible mammal bone found in the area surveyed for PG&E well #7-24B Federal.



The National Register of Historic Places (NRHP) was also consulted prior to conducting the survey and no listed or determined eligible sites were found to be in the vicinity of the current project area.

## ENVIRONMENT

The well pad lies on a low ridge top in broken tableland just east of the Green River. The access road drops off into a low broad drainage area to the north and continues northeast to a graded oil field road. Soils are silty clay and loose silty sand mixed with much angular sandstone and a few quartzite cobbles. There are also sandstone bedrock outcrops, primarily at the southern side of the well pad. The elevation of the area ranges from 4680 feet to 4720 feet a.s.l. Vegetation in the area is about 10 to 30 percent cover with shadscale, rabbitbrush, prickly pear cactus and bunchgrass.

The nearest permanent water source is the Green River which is located about 0.8 mile to the northwest. Natural disturbance in the area is primarily from water erosion and includes some sheetwash and minor arroyo cutting. The only previous cultural disturbances in the area are a graded road at the southeast corner of the well pad and sheep grazing near the oil field road.

## METHODOLOGY

The survey area covered during this project consists of a 10 acre rectangular parcel of land centered on the well head and an access road from the well, going cross-country to connect the well with a major oil field road to the east. The well pad area was inventoried by the author in parallel north-south transects spaced no more than 15 meters apart. The access road was inventoried in two parallel transects spaced 10 meters apart to cover a 30 meter width (100 feet). The access road is .2 mile long. Thus, the acreage covered by the survey equals 12.42 acres.

## RESULTS

A prehistoric trough metate, IF-1, was found during this survey of the well location and access road. This is a small trough metate, roughly rectangular, reddish pink quartzite measuring 39 cm long, 19 cm wide and 11 cm thick. There is some apparent smoothing or shaping on the narrower proximal end of the metate, possibly forming a rest for the mano at the end of the metate nearest the user (Marwitt 1986: 161). There is some smoothing on the top edges adjacent to the grinding surface and some possible bevelling on the distal end of the metate. The well-defined grinding surface is up to 1 cm deep, 16 cm wide and 33.5 cm long. This metate resembles one found at Caldwell Village, Utah and probably dates to the Whiterocks phase (A.D. 800-950) of the Uinta Fremont (Jennings 1978: Figure 178d). The habitation sites for the Whiterocks phase was generally on knolls and buttes from which the people focused on hunting and gathering activities. This artifact was probably used at its present location and not moved from there because of its lack of portability. No other grinding stones or other cultural resources have been found in the vicinity.

## RECOMMENDATIONS

Due to the absence of significant archaeological resources, and no historical or paleontological resources in the surveyed well pad and access road locations, cultural and paleontological resources clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

## REFERENCES CITED

Jennings, Jesse D.

1978 *Prehistory of Utah and the Eastern Great Basin*. University of Utah Anthropological Paper No. 98, Salt Lake City.

Marwitt, John P.

1986 Fremont Cultures. In *Handbook of North American Indians, Great Basin*, Vol. 11. Smithsonian Institution, Washington D.C.

# APPLICATION FOR PERMANENT CHANGE OF WATER

STATE OF UTAH

Rec. By \_\_\_\_\_

Fee Paid \$ \_\_\_\_\_

Receipt # \_\_\_\_\_

Microfilmed \_\_\_\_\_

Roll # \_\_\_\_\_

For the purpose of obtaining permission to make a permanent change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

CHANGE APPLICATION NUMBER: a15635

WATER RIGHT NUMBER: 43 - 8290

This Change Application proposes to change the PLACE OF USE.

## 1. OWNERSHIP INFORMATION.

A. NAME: West Hazmat Trucking Corporation  
ADDRESS: P.O. Box 1667, Vernal, UT 84078

INTEREST: 100%

B. PRIORITY OF CHANGE: March 13, 1992

FILING DATE: March 13, 1992

C. RIGHT EVIDENCED BY: A51641

-----  
\* DESCRIPTION OF CURRENT WATER RIGHT: \*  
-----

## 2. SOURCE INFORMATION.

A. QUANTITY OF WATER: 0.04 cfs

B. DIRECT SOURCE: Underground Water Well

COUNTY: Uintah

C. POINT OF DIVERSION -- UNDERGROUND:

(1) N 960 feet W 130 feet from El corner, Section 9, T 8S, R 20E, SLBM  
WELL DIAMETER: 18 inches WELL DEPTH: 54 feet

## 3. WATER USE INFORMATION.

INDUSTRIAL: from Jan 1 to Dec 31.

Making brine drilling fluid for  
drilling oil & gas wells.

Permanent Change

## 4. PLACE OF USE. (Which includes all or part of the following legal subdivisions:)

BASE TOWN RANG SEC	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL 8S 20E 9				X												

-----\*

\* THE FOLLOWING CHANGES ARE PROPOSED: \*

-----\*

## 5. SOURCE INFORMATION.

A. QUANTITY OF WATER: 0.04 cfs

B. DIRECT SOURCE: Underground Water Well COUNTY: Duchesne

C. POINT(S) OF DIVERSION -- UNDERGROUND: Same as HERETOFORE.

D. COMMON DESCRIPTION: 3 miles northeast of Ouray

## 6. WATER USE INFORMATION. Same as HERETOFORE.

## 7. PLACE OF USE. Changed as follows:

(Which includes all or part of the following legal subdivisions:)

BASE TOWN RANG SEC	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL 8S 20E	Entire TOWNSHIP															
SL 8S 21E	Entire TOWNSHIP															
SL 9S 19E	Entire TOWNSHIP															
SL 9S 20E	Entire TOWNSHIP															
SL 9S 21E	Entire TOWNSHIP															
SL 10S 19E	Entire TOWNSHIP															
SL 10S 20E	Entire TOWNSHIP															
SL 10S 21E	Entire TOWNSHIP															

## 8. EXPLANATORY.

Place of use is being changed from specifically in Section 9, T8S, R20E, SLBM to be used for oil and gas drilling and completion in the South Ouray Area.



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 12/14/92

OPERATOR: PG & E RESOURCES COMPANY  
WELL NAME: FEDERAL 3-25B

OPERATOR ACCT NO: N- 0595

API NO. ASSIGNED: 43-047-30417

LEASE TYPE: FED LEASE NO: U-39001  
LOCATION: NEW 25 - T09S - R19E UTAH COUNTY  
FIELD: UNNAMED 25-19S-19E FIELD CODE: 711

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond  
(Number federal)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number 43-8090 alb 35)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

☐ R649-2-3. Unit: \_\_\_\_\_  
☒ R649-3-2. General.  
☐ R649-3-3. Exception.  
☐ Drilling Unit.  
Board Cause no: \_\_\_\_\_  
Date: \_\_\_\_\_

COMMENTS:

One add well within Sec. 05.

STIPULATIONS:

cc: Utah county assessor

CONFIDENTIAL  
PERIOD  
EXPIRED

5-01-94



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

December 21, 1992

PG & E Resources Company  
6688 N. Central Expressway, #1000  
Dallas, Texas 75206

Gentlemen:

Re: Federal #3-25B Well, 685 feet from the north line, 1857 feet from the west line, NE 1/4 NW 1/4, Section 25, Township 9 South, Range 19 East, Uintah County, Utah

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

Page 2  
PG & E Resources Company  
Federal #3-25B Well  
December 21, 1992

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32417.

Sincerely,



R.J. Firth  
Associate Director, Oil and Gas

Idc  
Enclosures  
cc: Bureau of Land Management  
      Uintah County Assessor  
      J.L. Thompson  
WO11

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR 214/750-3800 6688 N. Central Expressway, #1000

PG & E Resources Company Dallas, TX 75206

3. ADDRESS OF OPERATOR 303/452-8888 13585 Jackson Drive

Permitco Inc. - Agent Denver, CO 80244

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

685' FNL and 1857' FWL

NE NW Sec. 25, T9S - R19E

At proposed prod. zone

43-047-32417

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

685'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

5415'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4726' GR

22. APPROX. DATE WORK WILL START\*

Immediately upon approval  
of this application.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	400'	170 sx Class "A" or suffic to ci
7-7/8"	4-1/2"	11.6#	5415'	500 cubic feet (Top of cement at approx. 3500 feet.)

PG & E Resources Company proposes to drill a well to 5415' to test the Green River formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Please be advised that PG & E Resources Company is considered to be the Operator of the above mentioned well. PG & E Resources Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Bond coverage for this well is provided by Bond No. U-187011. The principal is PG & E Resources Company via surety consent as provided for in 43 CFR 3104.2.

RECEIVED

DEC 10 1992

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Dana L. Smith*

TITLE

Consultant for

PG & E Resources Company

DATE 12/8/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

ASSISTANT DISTRICT  
MANAGER MINERALS

DATE JAN 22 1993

APPROVED BY *Shirley B. Clancy*  
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### WELL LOCATION INFORMATION

Company/Operator: PG & E Resources Company

API Number: 43-047-32417

Well Name & Number: 3-25B

Lease Number: U-39221

Location: NENW Sec. 25 T. 9S R. 19E

Surface Ownership: Federal Lands administered by BLM

Date NOS Received: November 8, 1992

Date APD Received: December 10, 1992

### **NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.   |
| Casing String and Cementing     | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 3 M system.

#### 2. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm$  641 ft.

#### 3. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  441 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

## **EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PLAN OF OPERATIONS**  
**Conditions of Approval (COAs)**

**Additional Surface Conditions of Approval**

The S/2 SW/4 of Section 24 has been identified as having critical to severe soil erosion conditions. In order to minimize impacts to watershed during wet and muddy conditions, the Area Manager may prohibit surface disturbing activities. This limitation does not apply to maintenance and operation of producing wells.

A silt catchment dam and basin will be constructed according to BLM specifications approximately 1000 ft. northwest of the pad location, where flagged.

If blasting is required to construct the pit, then the pit will be lined with a synthetic liner of at least 12 mil thickness and sufficient strength so as not to leak, break or allow discharge. Sufficient topsoil and bedding material shall be used to seat the liner and prevent tearing from rocks in the pit.



CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593 7000

February 18, 1992

Mr. Ed Forsman  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Federal 3-25B

Dear Ed:

Per our conversation of today's date, enclosed please find Original and two copies of sundries to amend the above referenced permit. PG&E originally filed for the permit. Enclosed is a copy of the approved PG&E permit for your review. CNG Producing Company is requesting to become the Operator of Record and would like to amend the approved permit as stated in the sundries.

**CNG Producing Company is requesting all information be held confidential.**

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our project engineer, David Linger, at (504) 593-7779. Thank you for your continued cooperation.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

cc: Tammy Searing - Utah Board of Oil, Gas & Mining

**RECEIVED**

FEB 19 1993

DIVISION OF  
OIL GAS & MINING

# CNG PRODUCING COMPANY ENGINEERS CALCULATION SHEET

CNG 118 (12/85)

FOR

LOCATION River Bend Unit

PAGE

SUBJECT Air service Equipment  
Placement

DATE

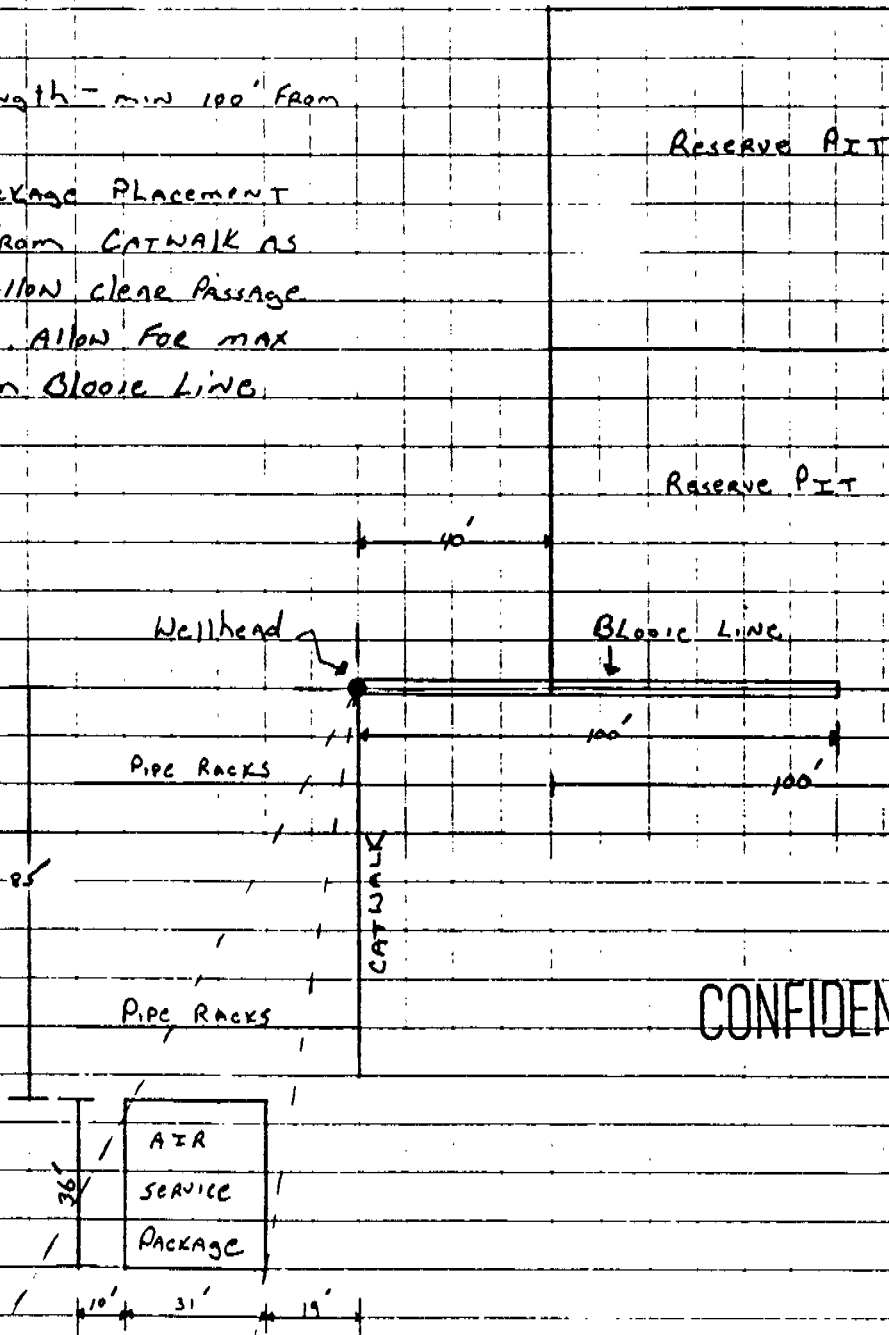
BY Linger

requirements:

1. Bloopie line length - min 100' from  
Well head

AIR SERVICE PACKAGE PLACEMENT

① AS FAR FROM CATWALK AS  
Possible & ALLOW clear Passage  
FOR TRUCKS. Allow for max  
Angle From Bloopie Line



CONFIDENTIAL

120° From Bloopie Line 100° From Bloopie Line

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
BUDGET BUREAU NO. 1004-0  
EXPIRES: MARCH 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a  
different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Des
2. Name of Operator CNG Producing Company	8. Well Name and No. Federal 3-25B
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) '685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E	10. Field and Pool, or Exploratory Undesignated 002
	11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☐ Abandonment☐ Change of Plans☐ Recompletion☐ New Construction☒ Subsequent Report☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut-Off☐ Final Abandonment Notice☐ Altering Casing☐ Conversion to Injection☒ Other - Change of  
Operator☐ Dispose Water(Note: Report results of multiple  
completion on Well Completion  
Recompletion Report and Log 113. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including  
estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure  
and true vertical depths for all markers and zones pertinent to the work.)\*

CNG Producing Company respectfully submits this sundry for the following changes for RBU 3-25B:

## 1 Proposed casing and cementing program

Size of hole	Size of casing	Wt. per ft.	Setting Depth	Grade	Type	Quantity of cement
12 1/4"	8 5/8"	24#	+/- 350'	H-40	STC	Cement to surface
7 7/8"	5 1/2"	17#	+/- 5,600'	N-80	LTC	Cement to surface

2 Proposed depth: 5,600'

3 Coring: Possible sidewall cores

4 BOP stack configuration: See attached schematic

5 Auxiliary equipment: a bit float will be used

6 Bond log: a temperature log will be run to determine TOC

7 Water Supply: OSC #1 Water Well - Sec. 17-T10S-R20E

8 Air drilling equipment layout: See attached schematic

9 8 5/8" casing limited service pipe: See attached documentation

10 Flare pit will be located downwind of the prevailing wind direction: See revised location layout plan

11 Prod. Cement: Lead - 225 sks Ds Hi-Lift, 3% D-44 salt, 10#/sk D-42 Kolite, .25#/sk D-29 Celloflake

Tail - 300 sks RFC 10-0 Thixotropic (See attached cement data specifications)

12 Surface Cement: 25:75 Poz G 2% S-1 CaCl<sub>2</sub>, & .25#/sk D-29 Flake (See attached cement data specifications)

14. I hereby certify that the foregoing is true and correct

Signed

David L. Linger

Title Senior Drilling Engineer

Date

February 16, 1993

(This space for Federal or State office use)

Approved by

Title

DATE: 3-1-93

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or  
agency of the United States any false, fictitious or fraudulent statements or representations as to any matter  
within its jurisdiction.

\*See Instructions on Reverse Side

RECEIVED

FEB 19 1993

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0  
EXPIRES: MARCH 31, 1993

6. Lease Designation and Serial Number  
U-39221

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CNG Producing Company

3. Address and Telephone No.

CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E

7. If Unit or CA, Agreement Description

8. Well Name and No.  
Federal 3-25B

9. API Well No.

43-047-32417

10. Field and Pool, or Exploration Undesignated 002

11. County or Parish, State  
Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Recompletion

☐ New Construction

☒ Subsequent Report

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Final Abandonment Notice

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Variance in Casing

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion Recompletion Report and Log 1

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measures and true vertical depths for all markers and zones pertinent to the work.)\*

CNG Producing Company respectfully submits this sundry for the following changes for RBU 3-25B:

Under Onshore Order #2, casing and cementing requirements, it states "All casing, except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing" the 8 5/8" 24# H-40 surface casing designed for this well and other wells in the River Bend Unit meets all of the above criteria for the order. The 8 5/8" casing is a limited service pipe which means it does not meet API standards. However, the pipe is new and was Hydro statically tested to 2,700 PSI which equals API standards for 8 5/8" 24# K-55 casing.

We respectfully submit this sundry and attached letter from the company the pipe was purchased from.

If any additional information is needed, please advise.

RECEIVED

FEB 19 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

*David L. Linger*  
David L. Linger

Title Senior Drilling Engineer

Date

February 16, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0  
EXPIRES: MARCH 31, 1993  
5. Lease Designation and Serial  
U-39221

## SUNDRY NOTICES AND REPORTS ON WELLS

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## SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Des
2. Name of Operator CNG Producing Company	8. Well Name and No. Federal 3-25B
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32417
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) '685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E	10. Field and Pool, or Exploratory Undesignated 002
	11. County or Parish, State Uintah, Utah

## CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☐ Abandonment☐ Change of Plans☒ Subsequent Report☐ Recompletion☐ New Construction☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut-Off☐ Final Abandonment Notice☐ Altering Casing☐ Conversion to Injection☒ Other - Change of Operator☐ Dispose Water

(Note: Report results of multiple completion on Well Completion  
Recompletion Report and Log)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

Please accept this sundry as evidence that CNG Producing Company is now the Operator of Record for the Federal 3-25B well and replaces PG&E as operator.

**RECEIVED**

FEB 19 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

*David L. Linger*  
David L. Linger

Title Senior Drilling Engineer

Date

February 16, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## LONGSTRING CEMENT

Set 5 1/2" casing in a 7 7/8" open hole.  
Lead cement slurry to fill from 750' above top pay zone to surface.  
Tail cement slurry to fill from TD to 750' above the pay zone.  
Both volumes are calculated using 15% excess.

### SPACER:

(DAP Mud System) 20 BBL CW-100 (Sodium Silicate); 20 BBL Water  
(KCL Mud System) 10 BBL water

Displace with 3% KCL water using .2% L-55 Clay Stabilizer in the first 50 bbl of displacement.

## CEMENT SYSTEMS

### Lead Slurry

± - 195 sk DS Hi-Lift, 3% D-44 Salt, 10#/sk D-42 Kolite, .25#/sk D-29 Celloflake.

Weight	10.80 lb/gal
Yield	3.91 ft <sup>3</sup> /sk
Water	24.40 gal/sk

Thickening Time at 180°	4hrs +
Compressive Strengths in 24 hrs.	375 psi
Fluid Loss	240 cc/30 min.

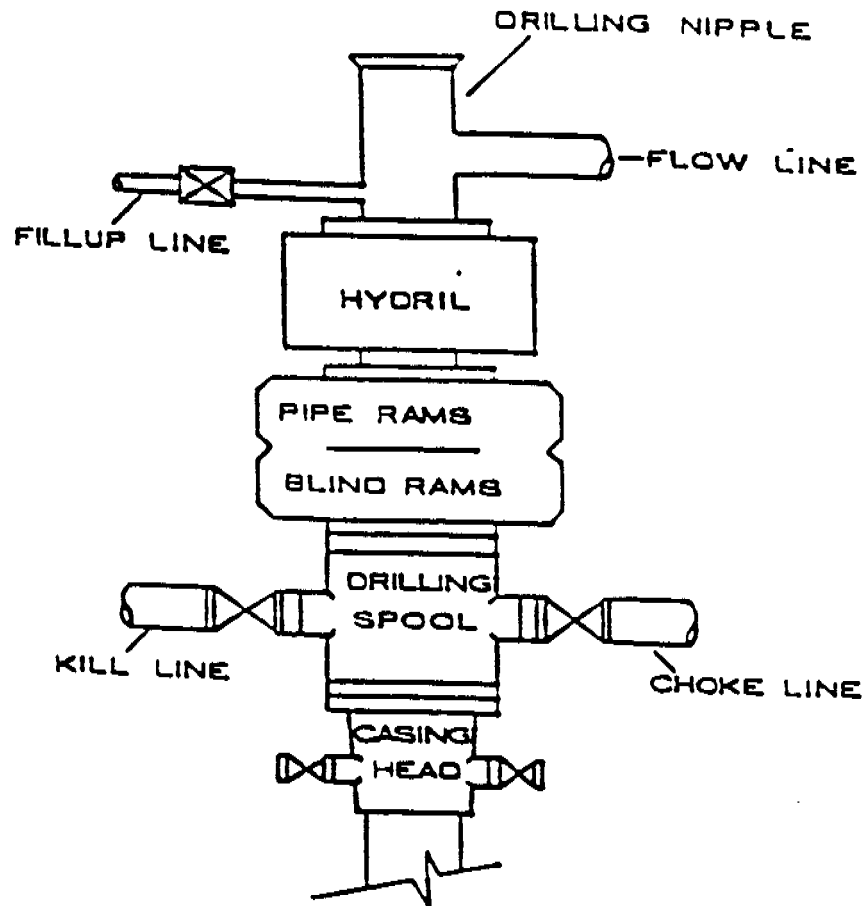
### Tail Slurry

± - 335 sk RFC 10-0 (thixotropic).

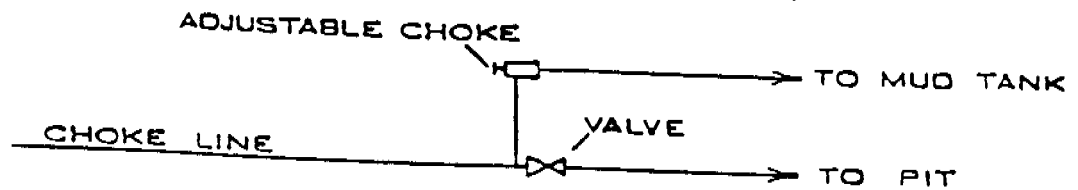
Weight	14.20 lb/gal
Yield	1.61 ft <sup>3</sup> /sk
Water	7.91 gal/sk

Thickening Time at 165 deg. BHCT	min.
Compressive Strength in 12 hrs.	845 psi
24 hrs.	1470 psi

## BOP STACK

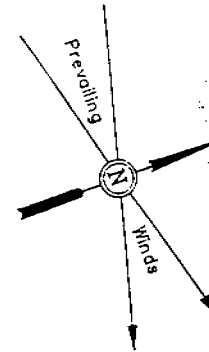


## CHOKER MANIFOLD

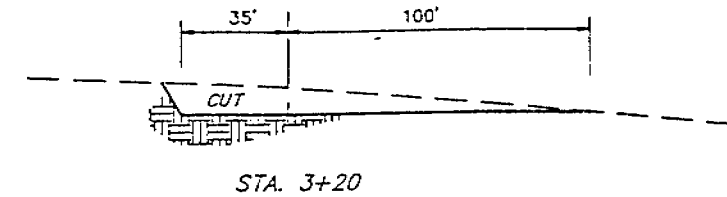


LOCATION LAYOUT FOR

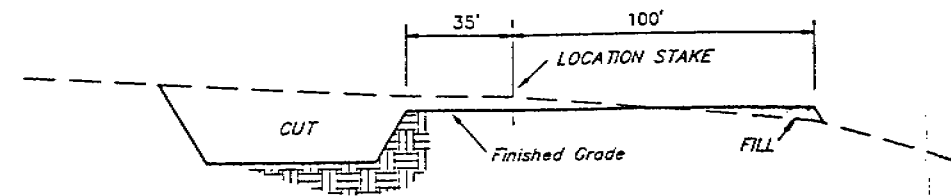
FEDERAL #3-25B  
SECTION 25, T9S, R19E, S.L.B.&M.  
685' FNL 1857' FWL



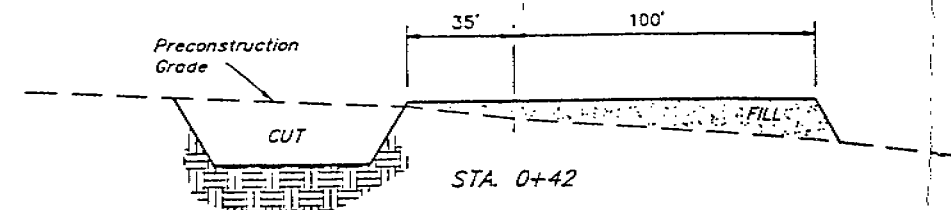
SCALE: 1" = 50'  
DATE: 12-02-92  
Drawn By: T.D.H.



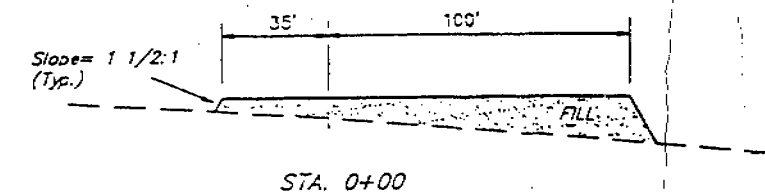
STA. 3+20



STA. 1+50



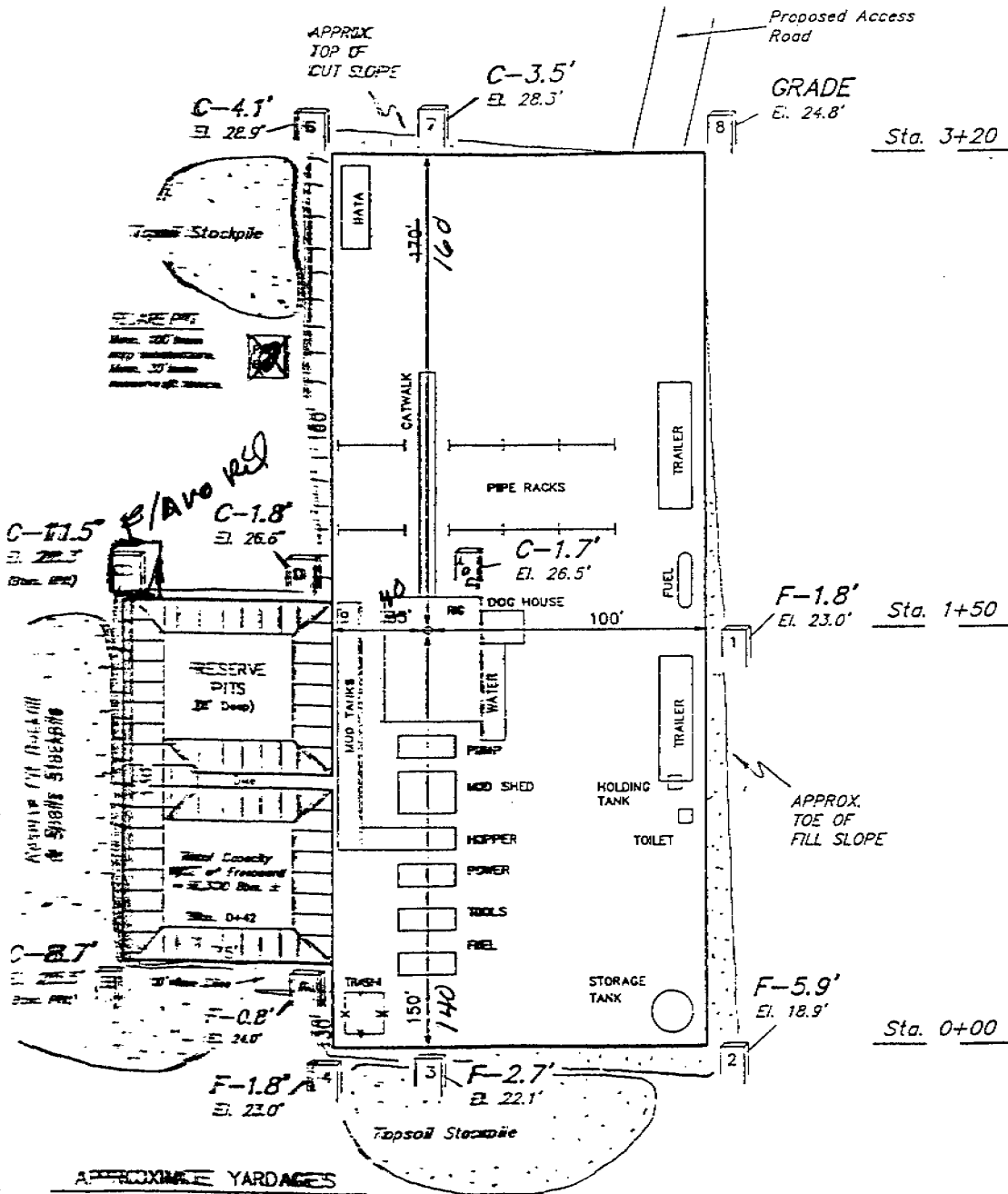
STA. 0+42



STA. 0+00

TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS



APPROXIMATE YARDAGES

CUT  
(6" loose screening) = 920 Cu. Yds.  
Removal of material = 3,320 Cu. Yds.  
TOTAL CUT = 4,240 CU.YDS.  
FILL = 2,260 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 1,960 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 1,960 Cu. Yds.  
EXCESS UNBALANCE  
(After Rehabilitation) = 0 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 4726.5'

Elev. Graded Ground at Location Stake = 4724.8'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East, Pocatello, IDAHO



## SURFACE CASING CEMENT PROGRAM

Set 8 5/8" casing in 12 1/4" open hole cement to surface. Volume calculated using 75% excess.

### SPACER:

Pump 20 BBLS lightly gelled water followed by 5 BBLS fresh H<sub>2</sub>O ahead of cement to water wet the well bore after air drilling. Displace with fresh water.

### CEMENT SYSTEM

± - 224 SK 25:75 Poz G "Tail-In" Cement, 2% S-1 CaCl<sub>2</sub>, .25#/sk D-29 Celloflake.

Weight	15.40 lb/gal
Yield	1.11 ft <sup>3</sup> /sk
Water	4.71 gal/sk

Thickening Time at 118° 1:42min.

Compressive Strength at 80°	8 hrs.	750 psi
	16 hrs.	1800 psi
	24 hrs.	2400 psi

### CASING HARDWARE:

- 1 Cement Guide Shoe
- 1 Insert Float
- 3 Centralizers
- 1 Stop Ring
- 1 Thread Lock
- 1 Top Wood Plug

NOTE - DS will at no charge (unless used), in addition to the casing cement, have 100 sk of cement, CaCl<sub>2</sub> for 2% by volume, and 80' to 100' of 1" tubing on location for top out job should cement not be returned to surface.

## STATE OF OHIO

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other ☐
2. The name of the applicant is MAPCO, Inc. Production Co.
3. The Post Office address of the applicant is P.O. Box 1360 Roosevelt, Utah 84065
4. The quantity of water to be appropriated 015 second-feet and/or \_\_\_\_\_ a
5. The water is to be used for Oil Well Drilling from January 1 to December  
(Major Purpose) (Month) (Day) (Month)
- other use period \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
(Minor Purpose) (Month) (Day) (Month)
- and stored each year (if stored) from January 1 to December  
(Month) (Day) (Month)
6. The drainage area to which the direct source of supply belongs is \_\_\_\_\_  
(Leave Blank)
7. The direct source of supply is\* Underground water from Green River Formation  
(Name of stream or other source)
- which is tributary to \_\_\_\_\_, tributary to \_\_\_\_\_

\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate: space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though it may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Lincoln County, situated at a  
Center SE of NW Section 17 T10 S ~~R20 E~~ R20 E  
S. 1980' W. 660' N 1/4 Sec.  
8 miles S. Oway

\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, a west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of it at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the diversion is not defined definitely.

9. The diverting and carrying works will consist of A 7 5/8" well and 2500' deep
10. If water is to be stored, give capacity of reservoir in acre-feet 1 height of dam  
area inundated in acres 14 legal subdivision of area inundated SE of NW  
Sec 17 T10S R20E
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follow
12. Is the land owned by the applicant? Yes \_\_\_\_\_ No X If "No," explain on page 2.
13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No X  
If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity.
15. If application is for mining, the water will be used in \_\_\_\_\_ Mining Dis  
the \_\_\_\_\_ mine, where the following ores are mined \_\_\_\_\_
16. If application is for stockwatering purposes, number and kind of stock watered 1000  
head of Sheep
17. If application is for domestic purposes, number of persons \_\_\_\_\_, or families \_\_\_\_\_
18. If application is for municipal purposes, name of municipality \_\_\_\_\_
19. If application is for other uses, include general description of proposed uses Drilling Five  
Unit well by MAPCO. T9+10S R19+20E
20. Give place of use by legal subdivision of the United States Land Survey for all uses described  
graphs 14 to 19, incl.

21. The use of water as set forth in this application will consume 0.015 second foot of water and 0.015 second foot and/ or acre feet will be returned to stream or source at a point described as follows: \_\_\_\_\_

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

The land is leased from the Federal Government and administered by the Bureau of Land Management and has their approval

The B.L.M. will use the excess water for wild life + stock watering

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Darwin Kulland for Maple  
Signature of Applicant

"If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

#### DECLARATION OF CITIZENSHIP

STATE OF UTAH,  
County of Wasatch } ss

On the 16 day of June 1980, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

Aug 7, 1987.

(SEAL)

[Signature]  
Notary Public



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799



IN REPLY REFER TO:

2800  
UTU-69104  
(U-082)

DEC 15 1992

RECEIVED

FEB 19 1993

DIVISION OF  
OIL GAS & MINING

### DECISION

PG&E Resources Company : Right-of-Way  
6688 N. Central Expressway, #1000 : UTU-69104  
Dallas, Texas 75206 :

### Right-of-Way Amended

On December 10, 1992, PG&E Resources Company filed an APD requiring an amendment their existing right-of-way UTU-69104 to include an access road to well #3-25B, (Oil and Gas Lease U-39221).

*43-047-32417*  
Pursuant to Title V of the Federal Land Policy and Management Act of October 21, 1976 (43 U.S.C. 1761), right-of-way UTU-69104 is hereby amended. Lawful purposes granted by the amendment are to construct, operate, maintain and terminate an access road to well #3-25B on the following described public lands:

T. 9 S., R. 19 E., SLM, Utah  
Sec. 24, SE $\frac{1}{4}$ SW $\frac{1}{4}$ .

The amended portion is an area 30 feet wide by 400 feet long and contains .28 acres, more or less.

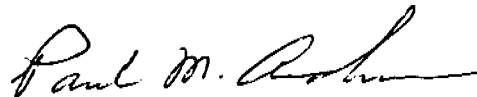
The term of the amendment is the same as the original grant and will expire on December 31, 2022. Rental for the amended portion has been waived in accordance with 43 CFR 2803.1-2(b)(2)(iii).

This amendment is subject to all provisions of the original grant, the applicable regulations in 43 CFR part 2800, and the following stipulation:

1. Boundary adjustments on oil and gas lease U-39221 shall automatically amend this right-of-way to include that portion of the facility no longer contained within the above described lease. In the event of an automatic amendment to this right-of-way grant, the prior on-lease conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease as a result of a boundary adjustment. Rental fees, if appropriate, shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.
2. No surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to any special stipulations identified in the conditions of approval relevant to any right-of-way facilities.

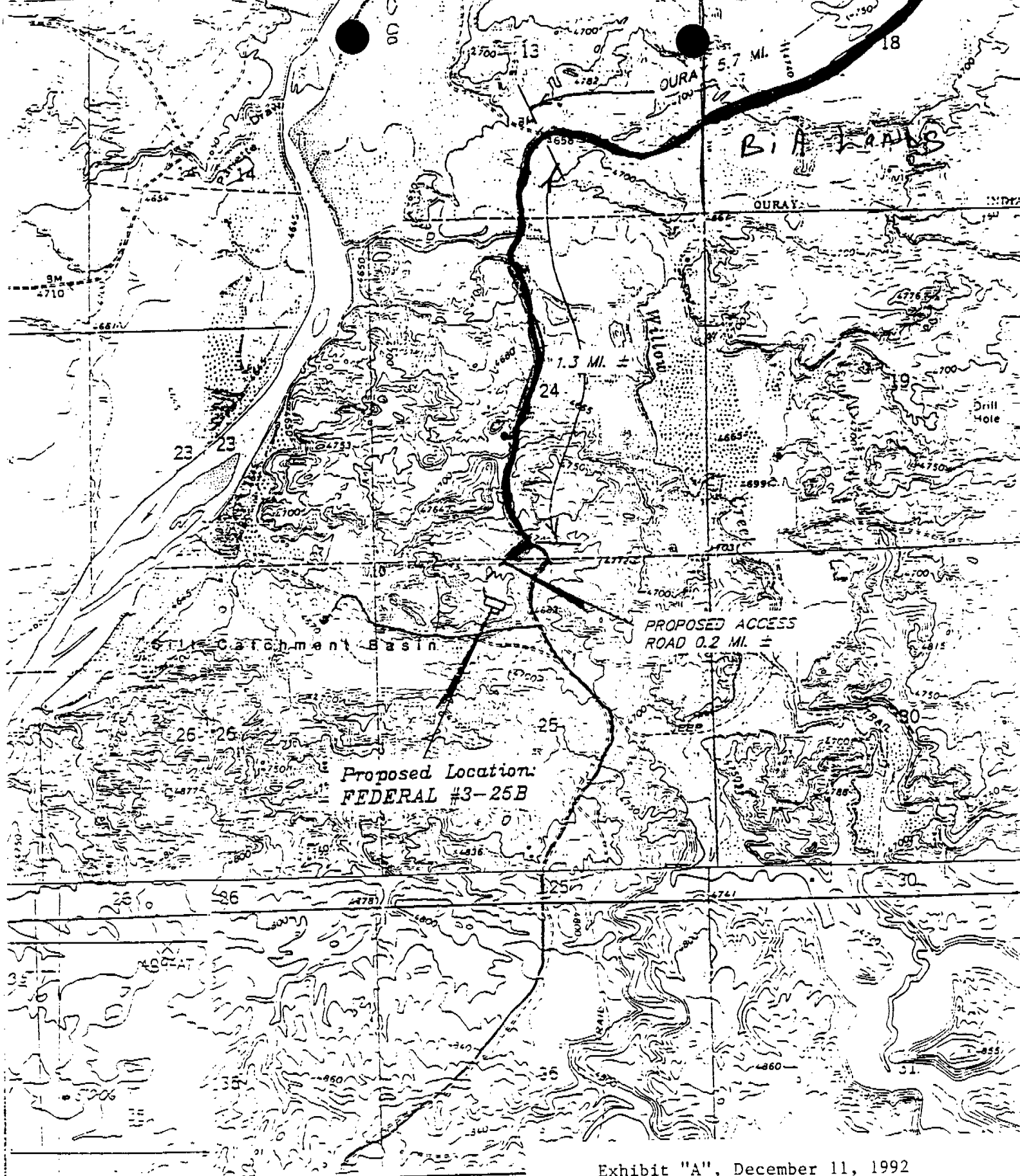
The map set forth in Exhibit "A", dated December 11, 1992, is incorporated into and made a part of this amendment.

Failure of the holder to comply with applicable law or any provision of this right-of-way amendment shall constitute grounds for suspension or termination thereof.

A handwritten signature in cursive script, appearing to read "Paul M. Andrews".

Paul M. Andrews  
Area Manager  
Book Cliffs Resource Area

Enclosure:  
Exhibit "A"



BLM ROW Requested  
 • Producing Wells

TOPOGRAPHIC  
 MAP "B"

SCALE: 1" = 2000'

Exhibit "A", December 11, 1992

— ROW UTU-69104

— ROW Amendment UTU-69104

Lease Boundary

T. 9 S., R. 19 E., SLM, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR 214/750-3800 6688 N. Central Expressway, #1000  
PG & E Resources Company Dallas, TX 75206

3. ADDRESS OF OPERATOR 303/452-8888 13585 Jackson Drive  
Permitco Inc. - Agent Denver, CO 80231

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 685' FNL and 1857' FWL  
NE NW Sec. 25, T9S - R19E

At proposed prod. zone

FEB 19 1993

DIVISION OF  
OIL GAS & MINING

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

685'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

15. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

5415'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4726' GR

22. APPROX. DATE WORK WILL START\*

Immediately upon approval  
of this application.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	400'	170 sx Class "A" or suffic to cir
7-7/8"	4-1/2"	11.6#	5415'	500 cubic feet (Top of cement at approx. 3500 feet.)

PG & E Resources Company proposes to drill a well to 5415' to test the Green River formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Please be advised that PG & E Resources Company is considered to be the Operator of the above mentioned well. PG & E Resources Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Bond coverage for this well is provided by Bond No. U-187011. The principal is PG & E Resources Company via surety consent as provided for in 43 CFR 3104.2.

RECEIVED

DEC 10 1992

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Consultant for PG & E Resources Company DATE 12/8/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE

ASSISTANT DISTRICT  
MANAGER MINERALS

DATE JAN 22 1993

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work  
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

1b. Type of Well  
 Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone ☐

2. Name of Operator 214/750-3800 6688 N. Central Expressway, #1000  
 PG & E Resources Company Dallas, TX 75206

3. Address of Operator 303/452-8888 13585 Jackson Drive  
 Permitco Inc. - Agent Denver, CO 80241

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
 At surface 685' FNL and 1857' FWL  
 At proposed prod. zone NE NW Sec. 25, T9S - R19E

5. Lease Designation and Serial No. U-39221

6. If Indian, Allottee or Tribe Name N/A

7. Unit Agreement Name N/A

8. Farm or Lease Name Federal

9. Well No. #3-25B

10. Field and Pool, or Wildcat Undesignated 002

11. Sec., T., R., M., or Bk. and Survey or Area Sec. 25, T9S - R19E

12. County or Parrish 13. State  
 Uintah Utah

14. Distance in miles and direction from nearest town or post office\*  
 7 miles south of Ouray, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drilg. line, if any) 685'

16. No. of acres in lease 640

17. No. of acres assigned to this well 40

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. none

19. Proposed depth 5415'

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.) 4726' GR

22. Approx. date work will start\* Immediately upon approval of this application.

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	36#	400'	170 sx or sufficient to circula
7-7/8"	4-1/2"	11.6#	5415'	500 cubic feet (Top of cement a approx. 3500 feet)

PG & E Resources Company proposes to drill a well to 5415' to test the Green River formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Bond coverage for this well is provided under Bond No. 8063-38-07 and 8057-26-00.

**RECEIVED**

FEB 19 1993

**DIVISION OF  
OIL, GAS & MINING**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on well, production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Consultant for  
 Title PG & E Resources Company Date December 8, 1993

Signature *[Signature]*

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:



**CONFIDENTIAL - TIGHT HOLE**

**ONSHORE OIL & GAS ORDER NO. 1**

**Approval of Operations on Onshore  
Federal and Indian Oil & Gas Leases**

**#3-25B Federal  
685' FNL and 1857' FWL  
NE NW Sec. 25, T9S - R19E  
Uintah County, Utah**

**Prepared For:**

**P G & E RESOURCES COMPANY**

**By:**

**PERMITCO INC.  
13585 Jackson Drive  
Denver, Colorado 80241  
303/452-8888**

**RECEIVED**

**DEC 10 1992**

**Copies Sent To:**

- 3 - BLM - Vernal, Utah**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 3 - PG & E Resources - Dallas, TX**
- 1 - PG & E Resources - Vernal, Utah**



Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

RE: #3-25B Federal  
NE NW Sec. 25, T9S-R19E  
Uintah County, Utah


Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of PG&E Resources Company when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc. for the above mentioned well.

It should be understood that Permitco is acting as Agency only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

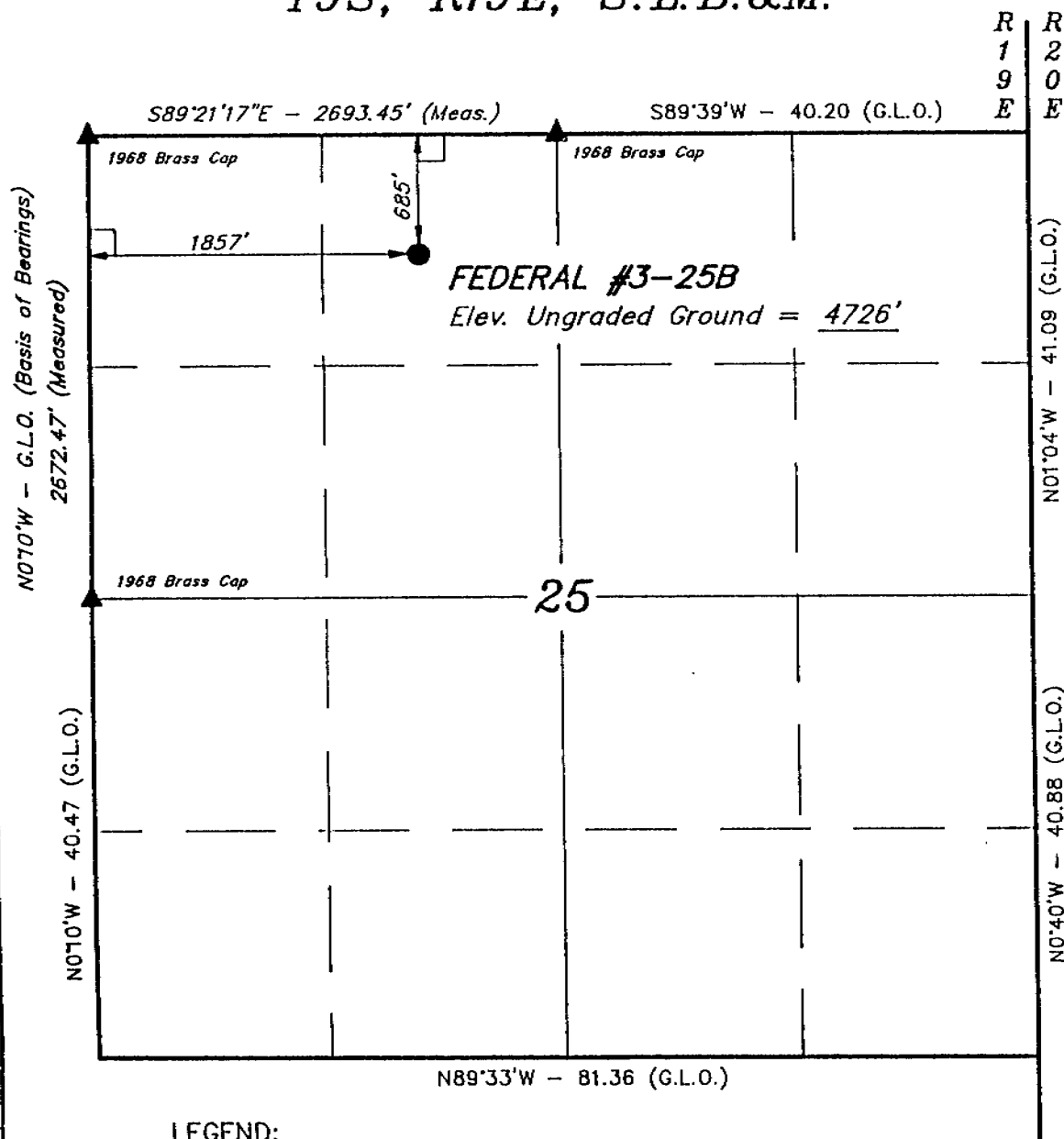
PG&E Resources Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well.

Sincerely,



Jim LaFevers  
Supervisor  
Regulatory Affairs

T9S, R19E, S.L.B.&M.



**LEGEND:**

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

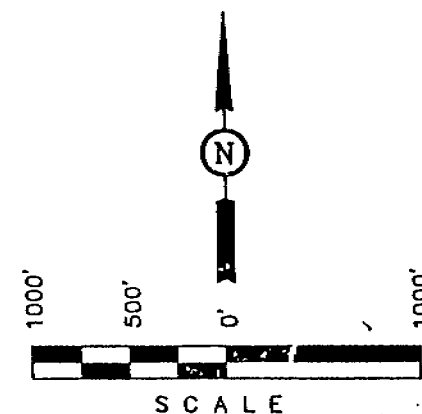
▲ = SECTION CORNERS LOCATED.

**PG&E RESOURCES COMPANY**

Well location, FEDERAL #3-25B, located as shown in the NE 1/4 NW 1/4 of Section 25, T9S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 9EAM 1964 LOCATED SE 1/4 OF SECTION 13, T9S, R19E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4658 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Ken*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-18-92	DATE DRAWN: 12-2-92
PARTY L.D.T. R.A. R.E.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE PG&E RESOURCES	

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ONSHORE OIL & GAS ORDER NO. 1  
Approval of Operations on Onshore  
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uinta	Surface	
Green River	900'	+3825'
Basal Limestone	5160'	- 435'
Wasatch	5305'	- 580'
T.D.	5415'	

2. The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Green River	900'
Gas	Wasatch	5305'
Water	N/A	
Other Mineral Zones	N/A	

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to Tim Ingwell of the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If

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noticeable water flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. PG & E's minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

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Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 10", 3000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.

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- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
  - d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- 4.
- a. The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.
  - b. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
  - c. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
  - d. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
  - e. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
  - f. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.



- g. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- h. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- i. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- j. Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.
- k. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- l. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- m. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- n. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-400'	12-1/4"	9-5/8"	36#	K-55	ST&C	New
Produc.	0-5415'	7-7/8"	4-1/2"	11.6#	N-80	LT&C	New

Handwritten notes:  
 106 8 5/8 24"  
 CNG 5 1/2 17#

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o. Casing design subject to revision based on geologic conditions encountered.

p. The cement program will be as follows:

Surface  
0-400'

Type and Amount  
± 170 sx Class "A" Cement or  
sufficient volume to circulate to  
surface.

Production

Type and Amount  
Approx. 500 cubic feet of 50/50 Poz  
with additives or sufficient to cover  
zones of interest (from approx. 3500'  
to T.D.

q. As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the top of the Mahogany oil shale, identified at +/- 2110 feet. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

r. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

s. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

t. The following reports shall be filed with the District Manager within 30 days after the work is completed.

1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

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- a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
  - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- u. Auxiliary equipment to be used is as follows:
1. Kelly cock
  2. No bit float is deemed necessary.
  3. A sub with a full opening valve.
5. a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-5415'	Lime Water	8.3-9.0	N/C	N/C	N/C

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
  1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

- c. Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing or completion operations.
6. The anticipated type and amount of testing, logging and coring are as follows:
- a. Drill stem tests will be run as warranted after log evaluation. One straddle test is possible in the Green River formation.

If DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Dual Laterolog from T.D. to 2400'. An FDC-CNL-GR from T.D. to base of surface casing. A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

- c. Sidewall cores will be run if warranted.
  - d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
  - e. The anticipated completion program is as follows:  
Perforate and casing water frac potential hydrocarbon bearing zones.
7. a. The expected bottom hole pressure is 2100 psi.
- b. No hydrogen sulfide gas is anticipated.
8. a. The Vernal District Office shall be notified, during regular work hours (7:45 a.m. - 4:30 a.m., Monday through Friday except holidays), at least 24 hours prior to spudding this well.
- b. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- c. Production data shall be reported to the MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- d. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run

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ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

- e. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- f. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- g. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 and Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- h. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the

DRILLING PROGRAM

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operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

- i. Drilling will commence immediately upon approval of this application.
- j. It is anticipated that the drilling of this well will take approximately 8 days.
- k. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- l. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- m. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- n. Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

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- o. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- p. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative. or the appropriate Surface Managing Agency.
- q. In the event after hours approvals are necessary, please contact one of the following individuals:

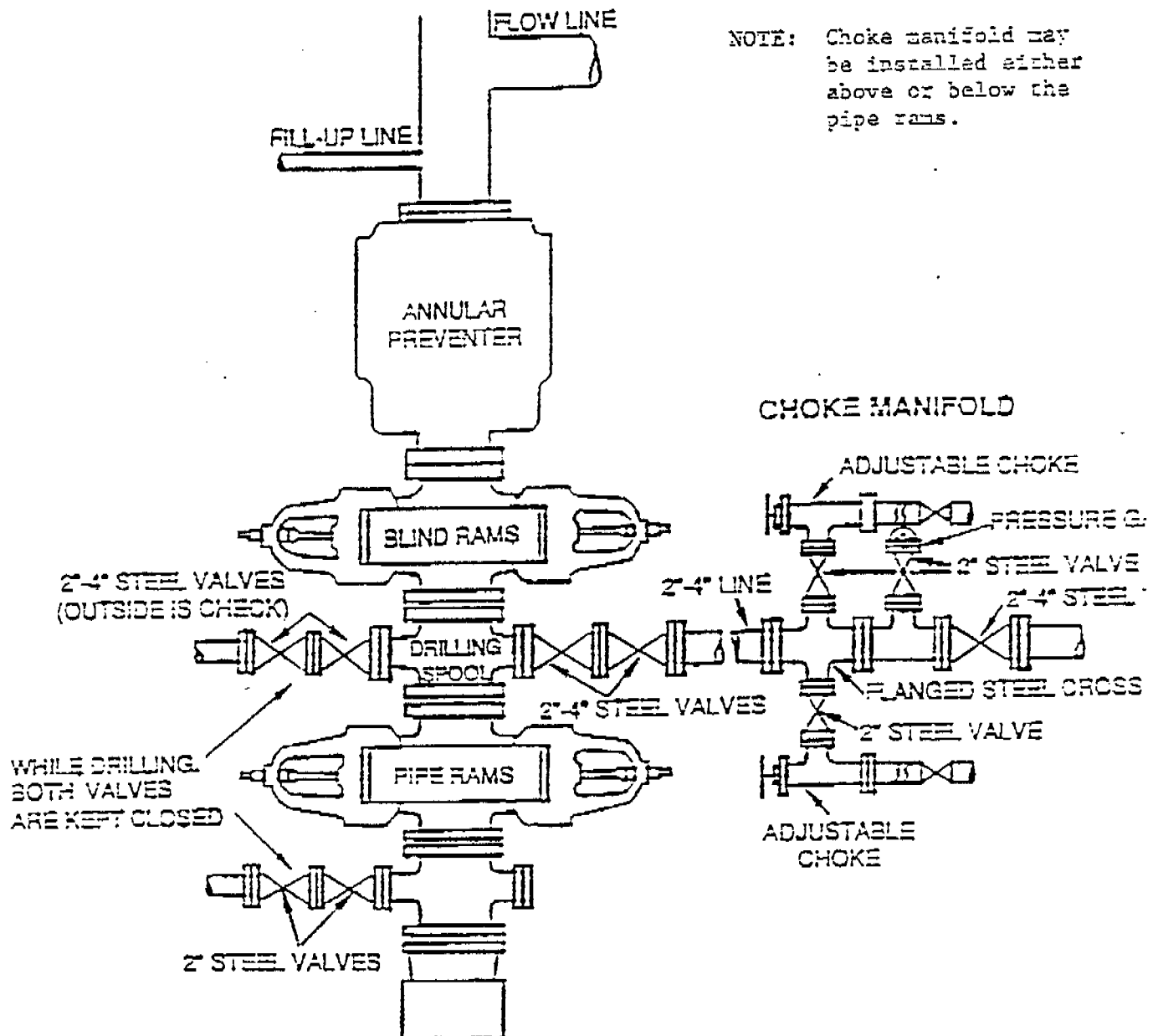
Gerald E. Kenczka (801) 781-1190  
Petroleum Engineer

Ed Forsman (801) 789-7077  
Petroleum Engineering

BLM FAX Machine (801) 789-3634



FIGURE NO. 7  
THREE PREVENTER HOOKUP  
CLASS III  
(MEETS 43 CFR, PART 3160, 3M SPECIFICA



ONSHORE OIL & GAS ORDER NO. 1

Thirteen Point Surface Use Plan

1. Existing Roads

- a. The proposed well site is located approximately 8 miles southwest of Ouray, Utah.
- b. Directions to the location from Ouray, Utah are as follows:  
  
From Ouray proceed south on the Seep Ridge Road (County Road) for approximately 2.6 miles. Turn right and proceed southwesterly on an existing oilfield road for 3.1 miles to a fork in the road. Turn left and proceed south for 1.3 miles. Turn right onto proposed new access route (flagged) and proceed southwesterly for 0.2 miles to the location.
- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

- a. There will be approximately 0.2 miles of new construction. The access will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.
- b. The maximum grade will be approximately 5%.

SURFACE USE PLAN

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- c. No turnouts are planned.
- d. No culverts or low water crossings will be necessary.
- e. The access road was centerline flagged at the time of staking.
- f. Surfacing material may be necessary depending on weather conditions.
- g. No cattleguards will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. This application is to serve as our request to amend road right of way #U-69104 for use of roads outside the lease boundary as shown on Map "B".

SURFACE USE PLAN

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1. The term of years requested is 30 years or the entire life of the well.
  2. The length of roads crossing BLM lands outside of Lease No. U-39221 is approximately 400 feet. The proposed route would require new construction and will be crowned and ditched with a running surface of approximately 18 feet and a maximum disturbed width of 30 feet.
  3. The road will be used year round for maintenance of production facilities. The volume or amount of product to be transported is unknown at this time.
  4. Construction will begin immediately upon approval of the proposed A.P.D. and associated right of way.
  5. No temporary work areas will be needed for construction.
  6. An archeological study was conducted by Sagebrush Archeological Consultants. No significant cultural resources were found and clearance has been recommended.
  7. If the well is not productive, the access road will be reclaimed as requested by the Bureau of Land Management.
3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.  
(See Map #B).
- a. Water wells -none
  - b. Injection wells -none
  - c. Producing wells - two
  - d. Drilling wells - none

- e. Shut-in wells - none
  - f. Temporarily abandoned wells - none
  - g. Disposal wells - none
  - h. Dry Holes - none
4. Location of Tank Batteries and Production Facilities.
- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Desert Tan (10YR6/3). All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required paint color is Desert Brown.
  - b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
  - c. All loading lines will be placed inside the berm surrounding the tank battery.
  - d. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
  - e. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the

meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

- f. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the Authorized Officer.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- l. The road will be maintained in a safe useable condition.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from Makin Brine Well, which is located in Section 9, T8S - R20E, Uintah County, Utah.
- b. Water will be hauled to location over the roads marked on Maps A and B.

- c. No water well is to be drilled on this lease.
- d. An approved water permit will be obtained prior to using this water source.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge. If shooting the pit is required due to rocky conditions that existing on location, the reserve pit will be lined.
- b. If a plastic nylon reinforced liner will be used. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days.

During the 90-day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The reserve pit will be located on the south side of the location.
- b. The flare pit will be located downwind of the prevailing wind direction on the southwest side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- c. The stockpiled topsoil (first six inches) will be stored adjacent to the wellpad as shown on the rig layout diagram.
- d. Access to the wellpad will be from the northwest as shown on the attached rig layout.



- e. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- f. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- g. During construction, all brush will be removed from the wellpad and access road and stockpiled separately from the topsoil.
- h. All pits will be fenced according to the following minimum standards:
  - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
  - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
  - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
  - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.
- j. A silt catchment basin will be constructed approximately 1500 feet northwest of the location in the SW SW Sec. 24, T9S - R19E as shown on Map "B". If there is a lot of snow at the time of construction, the catchment pond will be built at a later date.

**10. Plans for Restoration of Surface**

**Producing Location**

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. The appropriate surface management agency should be contacted for the required seed mixture.

**Dry Hole**

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. Surface Ownership**

**Access Roads** - All roads are County maintained or are on Indian or BLM lands.

**Wellpad** - The well pad is located on lands managed by the BLM.

12. Other Information

- a. A Class III archeological survey was conducted by Sagebrush Archeological Consultants. No significant cultural resources were found and clearance has been recommended. A copy of this report will be submitted directly to the appropriate agencies by Sagebrush Archeological Consultants.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds

may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD and ROW grant, shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.h.
- h. "Sundry Notice and Report on Wells" (From 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.
- j. The operator or his contractor shall contact the BLM Offices at 801/789-1362 48 hours prior to construction activities.

ONSHORE ORDER NO. 1  
PG & E Resources Company  
#3-25B Federal  
685' FNL and 1857' FWL  
NE NW Sec. 25, T9S - R19E  
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

SURFACE USE PLAN  
Page 12

- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

RECEIVED

13. Lessee's or Operator's Representative and Certification

DEC 28 1992

Permit Matters  
PERMITCO INC.  
Lisa L. Smith  
13585 Jackson Drive  
Denver, CO 80241  
303/452-8888

Drilling & Completion Matters  
PG & E Resources Company  
6688 N. Central Expressway  
Suite 1000  
Dallas, TX 75206  
Gary Whetstone - 214/750-3800  
Mike McMican - 801/789-4573


Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by PG & E Resources Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

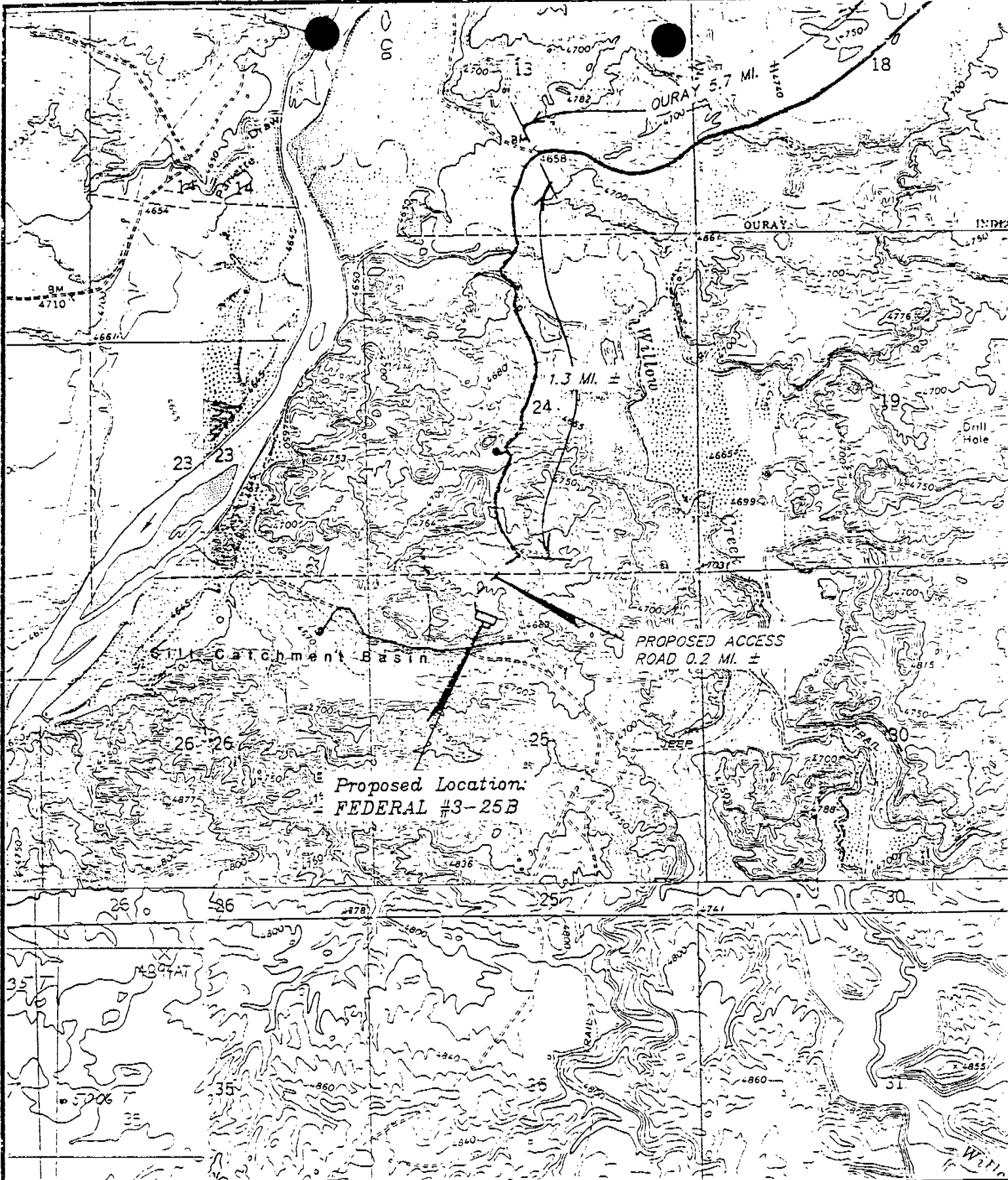
This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

December 8, 1992

Date:

  
Lisa L. Smith - PERMITCO INC.  
Authorized Agent for:  
PG & E Resources Company





BLM ROW Requested  
 • Producing Wells  
 TOPOGRAPHIC  
 MAP "B"  
 SCALE: 1" = 2000'  
 DATE 12-2-92 R.E.H.

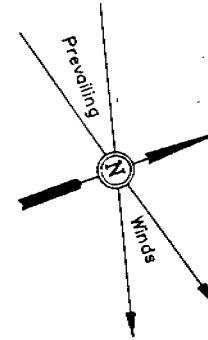
**PG&E RESOURCES COMPANY**

FEDERAL #3-25B  
 SECTION 25, T9S, R19E, S.L.B.&M.  
 685' FNL 1857' FWL

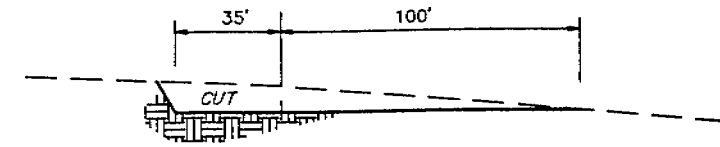
# PG&E RESOURCES COMPANY

## LOCATION LAYOUT FOR

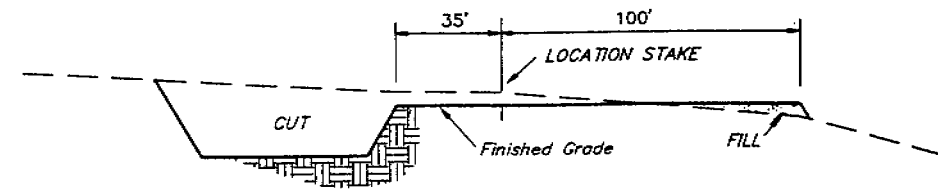
FEDERAL #3-25B  
SECTION 25, T9S, R19E, S.L.B.&M.  
685' FNL 1857' FWL



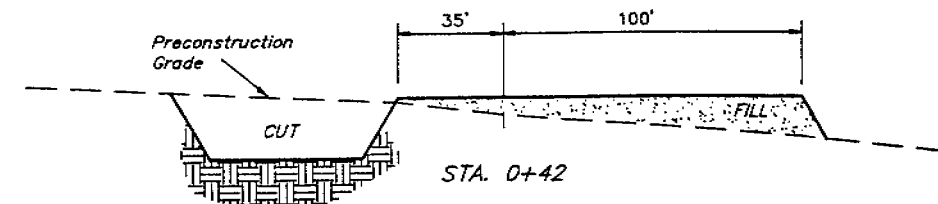
SCALE: 1" = 50'  
DATE: 12-02-92  
Drawn By: T.D.H.



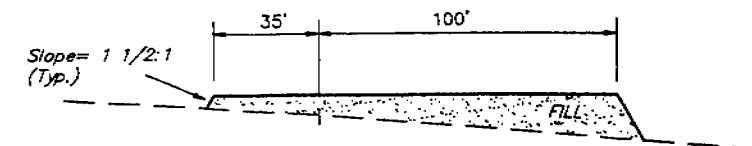
STA. 3+20



STA. 1+50



STA. 0+42



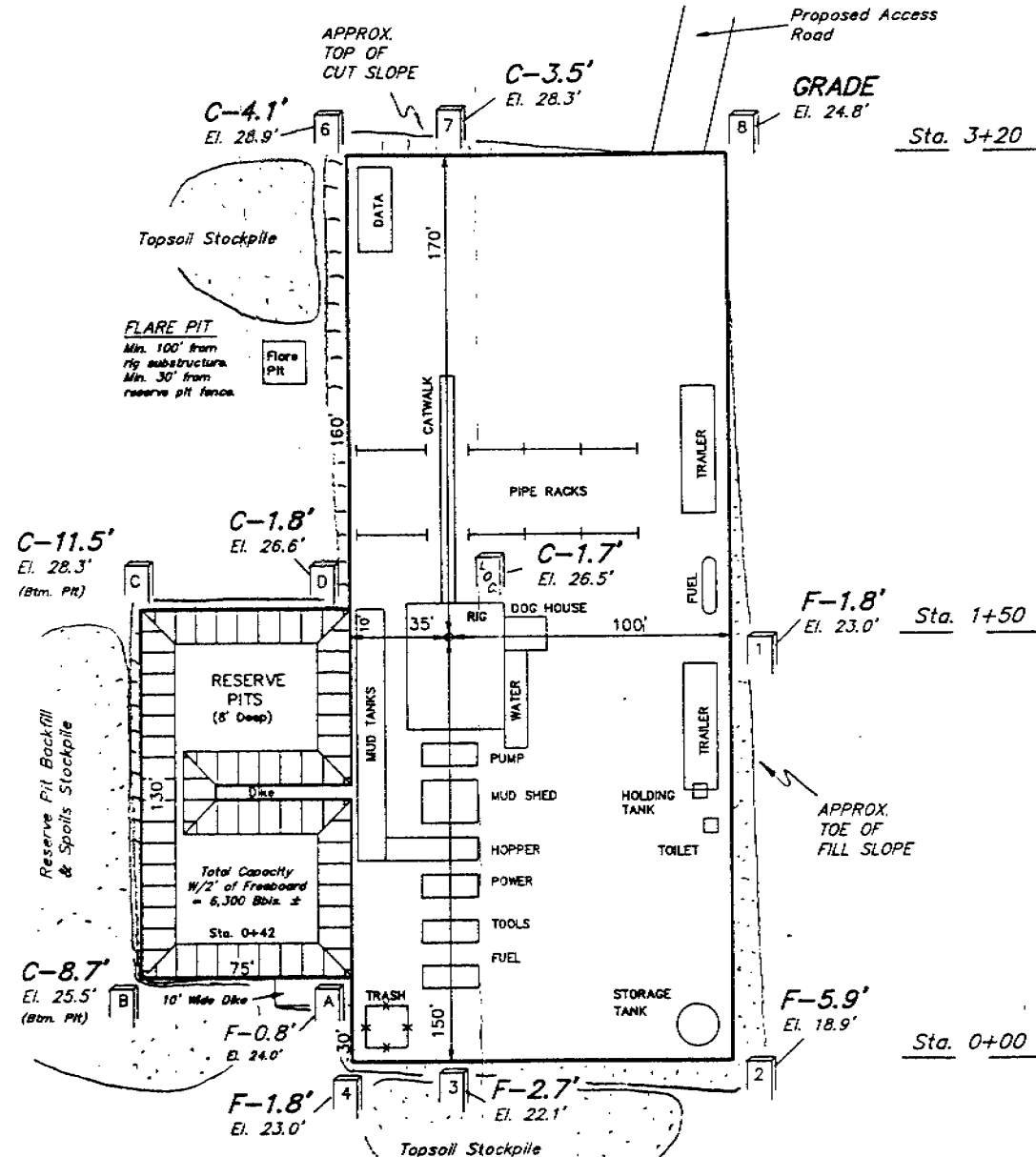
STA. 0+00

TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS

Elev. Ungraded Ground at Location Stake = 4726.5'

Elev. Graded Ground at Location Stake = 4724.8'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East Vernal, Utah



### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 980 Cu. Yds.

Remaining Location = 3,360 Cu. Yds.

TOTAL CUT = 4,340 CU.YDS.

FILL = 2,260 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 1,960 Cu. Yds.

Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 1,960 Cu. Yds.

EXCESS UNBALANCE  
(After Rehabilitation) = 0 Cu. Yds.



MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

I. Site Location and Design

- A. Authorized BLM personnel shall approve site location, fill material, foundation material, and spillway size and location.
- B. Construction shall be per attached diagram.

II. Borrow Areas

- A. Borrow material shall be taken from within the reservoir basin below high water line whenever possible.
- B. Vegetation, debris and topsoil shall be removed to a depth of 12 inches below natural ground line and deposited as directed.
- C. Vegetation, debris and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line or spread on downstream side of dam.
- D. Borrow areas above the high water line shall be contoured to blend into natural ground lines.

III. Core Trench and Dam Foundation

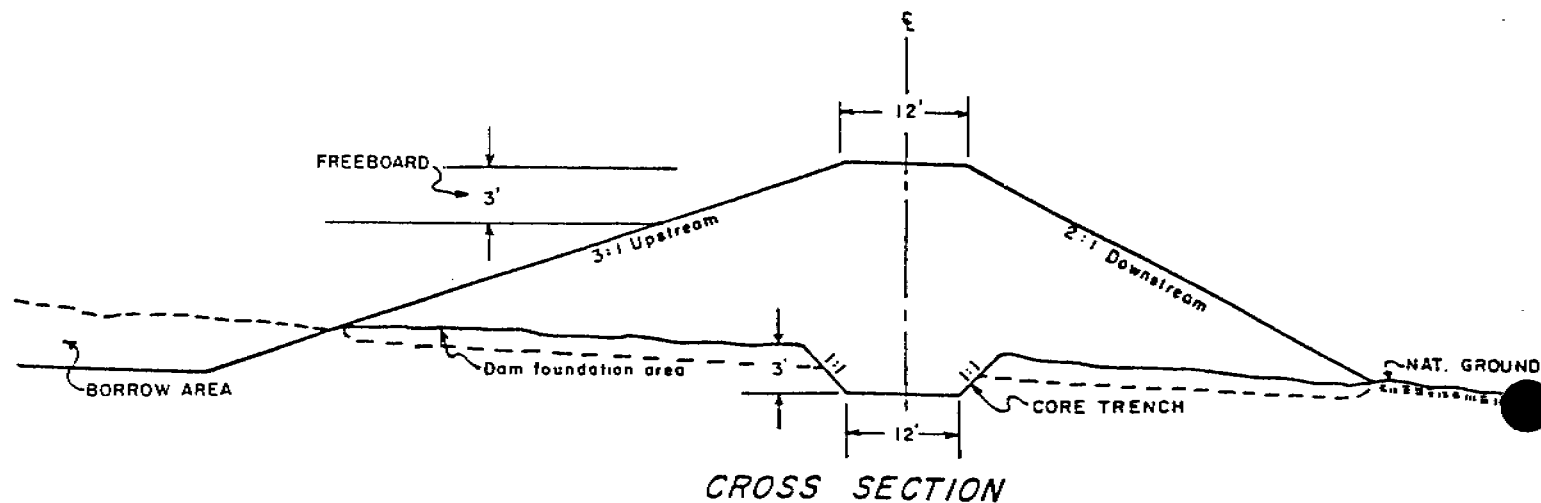
- A. A core trench shall be constructed 12 feet wide along the full length of the dam center line to a minimum depth of 3 feet or bedrock.
- B. Sides of the core trench shall be no steeper than 1:1 slope.

IV. Dam and Core Fill

- A. Fill shall be homogeneous material, preferably of high impervious, compactable soils (such as high clay content soil free of organic material, sand or rock).
- B. Lifts of fill shall not exceed 6 inches when compacted.
- C. Fill shall be built up at a consistent rate the full length of the dam.
- D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
- E. Downstream side of the dam shall be no steeper than 2:1 slope. Upstream side of the dam shall be no steeper than 3:1 slope.
- F. Top of the dam shall be a minimum of 12 feet wide.
- G. Maximum water depth against the dam shall be 10 feet when constructed with a crawler tractor.

V. Spillway

- A. Spillway shall be constructed through natural material.
- B. Spillway shall be constructed to divert overflow away from fill material or natural material that is an integral part of the dam.
- C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.
- D. Construct spillway so there is a minimum of 3 feet of freeboard on the dam.



ivate spillway  
limenstions as  
ied in field

U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
RETENTION DAM TYPICAL PLAN & SECTION	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1

**A CULTURAL RESOURCES SURVEY OF  
PG&E WELL #3-25B FEDERAL AND ACCESS ROAD, UINTAH COUNTY, UTAH**

by

Ann S. Polk  
Senior Archaeologist

Prepared for:

PG&E Resources Company  
85 South 200 East  
Vernal, Utah 84078

Prepared by:

Sagebrush Archaeological Consultants  
3670 Quincy Avenue, Suite 203  
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 92-UT-54630

and

Utah State Antiquities Permit No. U-92-SJ-672b

Archaeological Report No. 572

November 23, 1992

## INTRODUCTION

In November 1992, PG&E Resources Company (PG&E) requested that Sagebrush Archaeological Consultants (Sagebrush) conduct a cultural resources inventory of well location #3-25B Federal and access road. The project area (including well location and access road) is located in T. 9S., R. 19E., S. 24 and 25 on the 7.5' USGS Ouray, Utah Quadrangle (1964)(Figure 1). The well location itself lies in S. 25 NENW (685 FNL 1857 FEL). The entire project lies on land controlled by the Bureau of Land Management (BLM). The cultural resources inventory of the area was carried out on November 18, 1992 by the author under authority of Cultural Resources Use Permit No. 92-UT-54630 and Utah State Antiquities Permit No. U-92-SJ-672b.

Prior to conducting the fieldwork, an archaeological, historical and paleontological file search was done by Evie Seelinger of the State Historic Preservation Office in Salt Lake City on November 17, 1992 to determine if any cultural resources projects had been conducted or sites recorded in the project area. In addition, a file search was done by the author on November 18, 1992 at the BLM, Vernal District Office.

There have been eight inventory projects completed and four cultural resources sites and one paleontological locality recorded in the vicinity of the present survey area.

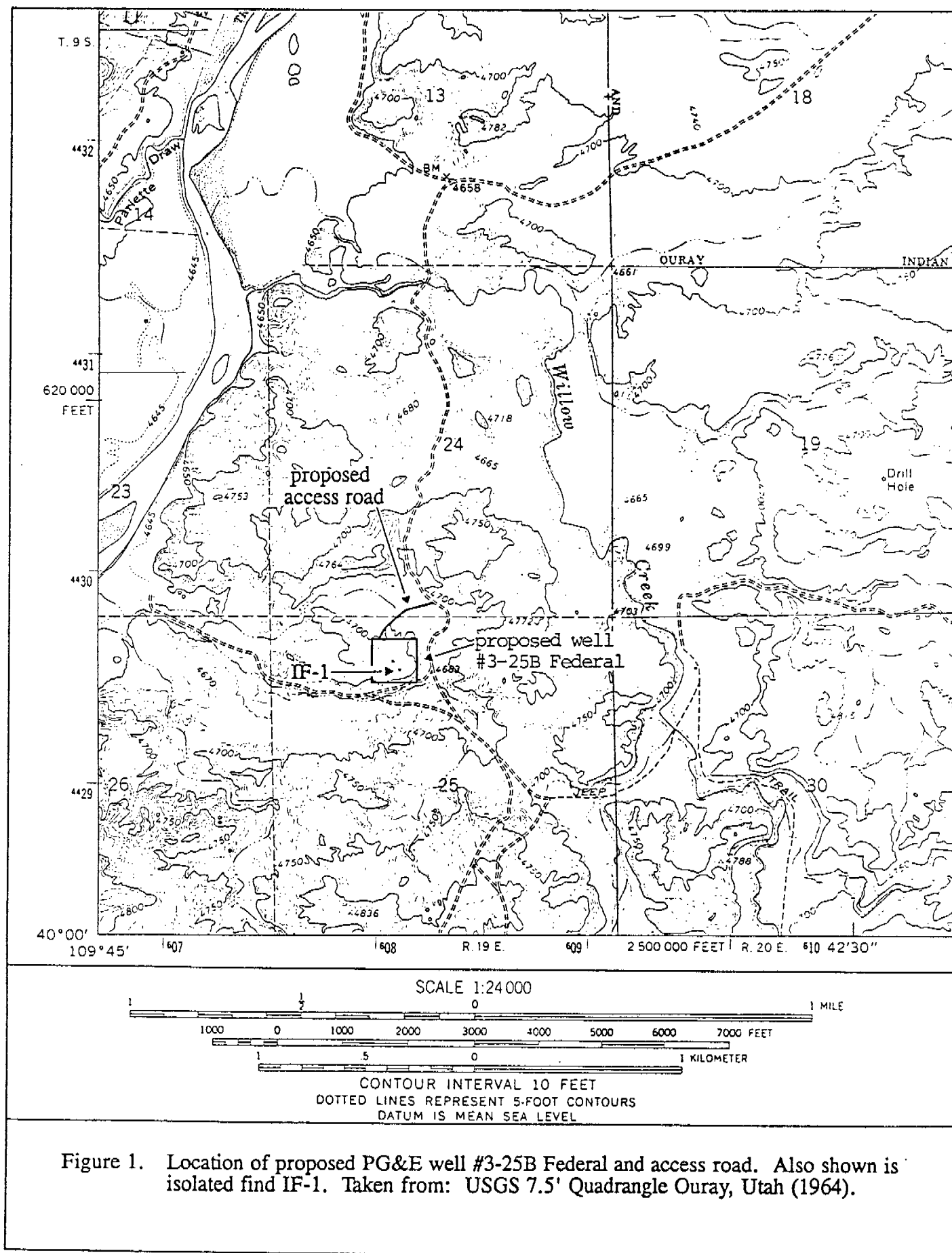
In 1979, two cultural resources surveys were done near the current project area. The University of Utah inventoried areas for the Riverbend Gathering System and AERC surveyed two nearby pipeline routes. There were no cultural resources found on either survey in the vicinity of the current project area.

In 1979 and 1980 Archaeological-Environmental Research Corporation (AERC) inventoried a series of rectangular 40 acre sample survey units for MAPCO, several of which lie in and near Sections 24 and 25. Two sites were found in these parcels including 42Un828 and 42Un829. Site 42Un828 is a small limited prehistoric activity site with a temporary camp and surface quarry area. It has non-diagnostic lithics only. Site 42Un829 is a small prehistoric lithic scatter located on the point of a hill near Willow Creek. Only non-diagnostic lithics were found on the site.

In 1980 Utah Archaeological Research Corporation (UTARC) conducted a survey of a Northwest Pipeline route. Two sites, 42Un966 and 42Un967, were found in Sections 23 and 24. Site 42Un966 is a small lithic scatter with primary and secondary flakes and of chalcedony and quartzite, and a chert core and quartzite chopper. There were no associated diagnostic artifacts or features on the site. Site 42Un967 is a panel of petroglyphs found on a south facing rock outcrop. It is called Omar's Panel and includes Ute drawings of cattle, horses, Indians, flags, shields, deer, bears, letters and human figures.

In 1981 Nickens and Associates carried out a survey of a Moon Lake Electric power line and found site 42Un1177 in Section 35. The site consists of a large lithic scatter and quarry site located in areas of desert pavement where naturally occurring quartzite and chert nodules occur. Artifacts on the site are predominately quartzite and cores, possible choppers and primary and secondary flakes. No diagnostic tools, consist of no cultural depth, and no cultural features were noted. The site is considered non-significant.

In spring 1992, Sagebrush surveyed three well pads and two access roads near the current project area. Two paleontological localities and no cultural resources were found during these surveys. The first locality, 42UN637V, consisted of possible mammal bones and scattered turtle shell fragments in the area surveyed for PG&E well #11-24B Federal. The second locality, 42UN641V, was a scatter of weathered turtle shell and two adjoining fragments of a possible mammal bone found in the area surveyed for PG&E well #7-24B Federal.



The National Register of Historic Places (NRHP) was also consulted prior to conducting the survey and no listed or determined eligible sites were found to be in the vicinity of the current project area.

## ENVIRONMENT

The well pad lies on a low ridge top in broken tableland just east of the Green River. The access road drops off into a low broad drainage area to the north and continues northeast to a graded oil field road. Soils are silty clay and loose silty sand mixed with much angular sandstone and a few quartzite cobbles. There are also sandstone bedrock outcrops, primarily at the southern side of the well pad. The elevation of the area ranges from 4680 feet to 4720 feet a.s.l. Vegetation in the area is about 10 to 30 percent cover with shadscale, rabbitbrush, prickly pear cactus and bunchgrass.

The nearest permanent water source is the Green River which is located about 0.8 mile to the northwest. Natural disturbance in the area is primarily from water erosion and includes some sheetwash and minor arroyo cutting. The only previous cultural disturbances in the area are a graded road at the southeast corner of the well pad and sheep grazing near the oil field road.

## METHODOLOGY

The survey area covered during this project consists of a 10 acre rectangular parcel of land centered on the well head and an access road from the well, going cross-country to connect the well with a major oil field road to the east. The well pad area was inventoried by the author in parallel north-south transects spaced no more than 15 meters apart. The access road was inventoried in two parallel transects spaced 10 meters apart to cover a 30 meter width (100 feet). The access road is .2 mile long. Thus, the acreage covered by the survey equals 12.42 acres.

## RESULTS

A prehistoric trough metate, IF-1, was found during this survey of the well location and access road. This is a small trough metate, roughly rectangular, reddish pink quartzite measuring 39 cm long, 19 cm wide and 11 cm thick. There is some apparent smoothing or shaping on the narrower proximal end of the metate, possibly forming a rest for the mano at the end of the metate nearest the user (Marwitt 1986: 161). There is some smoothing on the top edges adjacent to the grinding surface and some possible bevelling on the distal end of the metate. The well-defined grinding surface is up to 1 cm deep, 16 cm wide and 33.5 cm long. This metate resembles one found at Caldwell Village, Utah and probably dates to the Whiterocks phase (A.D. 800-950) of the Uinta Fremont (Jennings 1978: Figure 178d). The habitation sites for the Whiterocks phase was generally on knolls and buttes from which the people focused on hunting and gathering activities. This artifact was probably used at its present location and not moved from there because of its lack of portability. No other grinding stones or other cultural resources have been found in the vicinity.

## RECOMMENDATIONS

Due to the absence of significant archaeological resources, and no historical or paleontological resources in the surveyed well pad and access road locations, cultural and paleontological resources clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

## REFERENCES CITED

Jennings, Jesse D.

1978 *Prehistory of Utah and the Eastern Great Basin*. University of Utah Anthropological Paper No. 98, Salt Lake City.

Marwitt, John P.

1986 Fremont Cultures. In *Handbook of North American Indians, Great Basin*, Vol. 11. Smithsonian Institution, Washington D.C.

**RECEIVED**

FEB 19 1993

DIVISION OF  
OIL GAS & MINING

WELL LOCATION INFORMATION

Company/Operator: PG & E Resources Company

API Number: 43-047-32417

Well Name & Number: 3-25B

Lease Number: U-39221

Location: NENW Sec. 25 T. 9S R. 19E

Surface Ownership: Federal Lands administered by BLM

Date NOS Received: November 8, 1992

Date APD Received: December 10, 1992

**NOTIFICATION REQUIREMENTS**

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATIONS  
Conditions of Approval (COAs)

Additional Surface Conditions of Approval

The S/2 SW/4 of Section 24 has been identified as having critical to severe soil erosion conditions. In order to minimize impacts to watershed during wet and muddy conditions, the Area Manager may prohibit surface disturbing activities. This limitation does not apply to maintenance and operation of producing wells.

A silt catchment dam and basin will be constructed according to BLM specifications approximately 1000 ft. northwest of the pad location, where flagged.

If blasting is required to construct the pit, then the pit will be lined with a synthetic liner of at least 12 mil thickness and sufficient strength so as not to leak, break or allow discharge. Sufficient topsoil and bedding material shall be used to seat the liner and prevent tearing from rocks in the pit.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0  
EXPIRES: MARCH 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

## SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Des
2. Name of Operator CNG Producing Company	8. Well Name and No. Federal 3-25B
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 12-017-22417
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) '685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E	10. Field and Pool, or Explorato Undesignated 002
	11. County or Parish, State Uintah, Utah

## CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Amend Drilling Program	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion Recompletion Report and Log)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

CNG Producing Company respectfully submits the following sundry for 3-25B.

Air assisted mud will be utilized to control lost circulation from surface casing to TD.

The 12 1/4" hole will be drilled with an air rig to 350' and 8 5/8" casing cemented to surface.

**RECEIVED**

MAR 01 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

*David L. Linger*  
David L. Linger

Title Senior Drilling Engineer Date

February 24, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

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MAR 08 1993

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

6688 N. Central Expressway, Dallas, TX 75206-3922

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

685' FNL & 1857' FWL  
NE NW, Sec. 25, T9S-R19E

5. Lease Designation and Serial No.

U-39221

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Federal #3-25B

9. API Well No.

43-047-32417

10. Field and Pool, or Exploratory Area

Undesignated 002

11. County or Parish, State

Uintah, County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

PG&E Resources Company requests transfer of this lease to CNG Producing Company,  
1450 Poydras Street, New Orleans, LA 70112-6000, Attn: Sue Hebert.

INTERNAL USE  
NO. 227 22693  
GEOL. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PET. \_\_\_\_\_  
A.M. \_\_\_\_\_

RECEIVED  
DEC 21 1992

14. I hereby certify that the foregoing is true and correct

Signed Ava Horst Title Permits Specialist

Date 12/15/92

(This space for Federal or State Agency Use)

Approved by [Signature]  
Conditions of approval, if any:

Title

ASSISTANT DISTRICT  
MANAGER MINERALS

Date MAR 1 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

MAR 08 1993

2. Name of Operator  
CNG Producing Company

3. Address and Telephone No.

DIVISION OF  
OIL & GAS, MINING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
'685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E

8. Well Name and No.  
Federal 3-25B

9. API Well No.  
43-047-32417

10. Field and Pool, or Exploratory  
Undesignated 002

11. County or Parish, State  
Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other - Change of Operator

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water  
(Note: Report results of multiple completion on Well Completion  
Recompletion Report and Log 1

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*  
CNG Producing Company respectfully submits this sundry for the following changes for RBU 3-25B:

1. Proposed casing and cementing program

Size of hole	Size of casing	Wt. per ft.	Setting Depth	Grade	Type	Quantity of cement
12 1/4"	8 5/8"	24#	+/- 350'	H-40	STC	Cement to surface
7 7/8"	5 1/2"	17#	+/- 5,600'	N-80	LTC	Cement to surface

2. Proposed depth: 5,600'

3. Coring: Possible sidewall cores

4. BOP stack configuration: See attached schematic

5. Auxiliary equipment: a bit float will be used

6. Bond log: a temperature log will be run to determine TOC

7. Water Supply: OSC #1 Water Well - Sec. 17-T10S-R20E

8. Air drilling equipment layout: See attached schematic

9. 8 5/8" casing limited service pipe: See attached documentation

10. Flare pit will be located downwind of the prevailing wind direction: See revised location layout plan

11. Prod. Cement: Lead - 225 sks Ds Hi-Lift, 3% D-44 salt, 10#/sk D-42 Kolite, .25#/sk D-29 Celloflake  
Tail - 300 sks RFC 10-0 Thixotropic (See attached cement data specifications)

12. Surface Cement: 25:75 Poz G 2% S-1 CaCl<sub>2</sub>, & .25#/sk D-29 Flake (See attached cement data specifications)

14. I hereby certify that the foregoing is true and correct

Signed: David L. Linger

Title Senior Drilling Engineer Date February 16, 1993

(This space for Federal or State office use)

Approved by: [Signature]

Title ASSISTANT DISTRICT  
MANAGER MINERALS Date MAR 1 1993

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

ENTITY ACTION FORM - FORM 6

OPERATOR CNG Producing Company OPERATOR ACCT. NO. N0605

ADDRESS CNG Tower

1450 Poydras Street

New Orleans, LA 70112-6000

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11465	43-047-32417	<i>Federal</i> West Willow Creek 3-25B	NE NW	25	9S	19E	Utah	3/04/93	
WELL 1 COMMENTS: <i>This well is located within River Bend Unit on BLM land. n/h</i> <i>Entity added 3-10-93. fac</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS											

ACTION CODES (See instruction on back of form)

- A - establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

**RECEIVED**

MAR 0 8 1993

Susan M. Hebert  
Signature

Regulatory Reports Asst. II  
Title

March 5, 1993  
Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

DIVISION OF  
OIL GAS & MINING

Phone No. (504) 593-7260

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	LEC
2	DTS
3	VLC
4	RJE
5	DMR/CONF
6	LEC

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator) C.N.G. PRODUCING  
 (address) CNG TOWER-1450 POYDRAS ST  
NEW ORLEANS LA 70112-6000  
 phone ( 504 ) 593-7657  
 account no. N 0605

FROM (former operator) PG&E RESOURCES CO  
 (address) 85 S 200 E  
VERNAL UT 84078  
 phone ( 801 ) 789-4573  
 account no. N0595

Well(s) (attach additional page if needed):

Name: <u>FEDERAL 3-25B/DRL</u>	API: <u>43-047-32417</u>	Entity: <u>99999</u>	Sec <u>25</u> Twp <u>9S</u> Rng <u>19E</u>	Lease Type: <u>U-39221</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(BLM Approved 3-1-93)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-18-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-1-93 also prop. TD chg.)*
- Sec 6. Cardex file has been updated for each well listed above. *(3-1-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(3-1-93)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-1-93)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- 1 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 1 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- 1 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 1 2. A copy of this form has been placed in the new and former operators' bond files.
- 1 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date                      19    . If yes, division response was made by letter dated                      19    .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving **State leases**.

## FILMING

1. All attachments to this form have been microfilmed. Date:                      19    .

## FILING

- 1 1. Copies of all attachments to this form have been filed in each well file.
- 1 2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

930301 BLM Approved eff. 3-1-93, copy of approval being mailed.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0  
EXPIRES: MARCH 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

## SUBMIT IN TRIPLICATE

## 1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other

## 2. Name of Operator

CNG Producing Company

## 3. Address and Telephone No.

CNG Tower - 1450 Poydras Street, New Orleans, LA 70112

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

'685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E

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MAR 12 1993

DIVISION OF  
OIL & GAS & MINING

5. Lease Designation and Serial No.  
U-39221

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Federal 3-25B

9. API Well No.

43-047-32417

10. Field and Pool, or Exploration Unit Designation  
Undesignated 002

11. County or Parish, State  
Uintah, Utah

## CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Spud Notice

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion  
Recompletion Report and Log)

## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measures and true vertical depths for all markers and zones pertinent to the work.)\*

CNG Producing Company respectfully submits this sundry for the following changes for RBU 3-25B:

This is to notify you that the Federal 3-25B was spudded by Leon Ross Drilling on March 4, 1993.

They drilled 375' of 12 1/4" hole and ran 8 jts of 8 5/8" 24# J-55 ST and C 8 RD casing with guide shoe, insert baffle and 3 centralizers to a TD of 370'.

Cemented by Dowell with 224 sks of Class "G" Poz cement with 2% S-1 and 1/4#/sk D-29. Displace with 19 1/2 bbls of fresh water. Did not bump plug. Circulate +/- 5 bbls of good cement to surface. Cement did not fall back. No top job was required.

## 14. I hereby certify that the foregoing is true and correct

Signed

David L. Linger

Title Senior Drilling Engineer

Date

March 9, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
BUDGET BUREAU NO. 1004-0  
EXPIRES: MARCH 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals.

SUBMIT IN TRIPLICATE

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

CNG Producing Company

## 3. Address and Telephone No.

CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

'685' FNL &amp; 1,857' FWL of NE NW Sec. 25-T9S-R19E

6. Lease Designation and Gene  
U-39221

6. If Indian, Allottee or Tribe Na

7. If Unit or CA, Agreement Des

8. Well Name and No.

Federal 3-25B

9. API Well No.

43.047-32417

10. Field and Pool, or Explorac  
Undesignated 00211. County or Parish, State  
Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other - Weekly Report☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well Completion  
Recompletion Report and Log 1

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

March 8 - March 12, 1993

Trip in hole. Pressure test 8 5/8" casing to 1500 PSI for 30 minutes. OK. Trip out of hole and lay down test packer  
Trip in hole with bit, tag top of cement at 300'. Drill cement, insert baffle, shoe joint, & guide shoe to 394'. Trip  
out of hole and lay down bit. Pick up bottom hole assembly and trip in hole. Drilling new formation. Survey at  
877'. Drilling. Trip for plugged bit. Drilling. Trip for mud motor problems. Drilling. Survey at 1,713'. Drilling.  
Survey at 2,219'. Drilling. Survey at 2,775'. Drilling. Drop survey and trip for mud motor. Drilling. Survey at  
3,506'. Drilling. Survey at 4,117'. Drilling. Circulate and condition hole. Trip out of hole, lay down mud motor  
and pick up bit and trip in hole. Circulate and condition hole to control lost circulation and weight up to 9.5 PPG.  
Drilling. Survey at 4,599'. Drilling. Circulate samples. Drilling. Mud wt. 9.4 PPG. TD at 5,240'.

14. I hereby certify that the forgoing is true and correct

Signed Susan Hebert  
Susan M. Hebert

Title Regulatory Reports Asst. II Date March 12, 1993

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

BUDGET BUREAU NO. 1004-0

EXPIRES: MARCH 31, 1993

5. Lease Designation and Serial  
U-39221

6. If Indian, Allottee or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a  
different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

## SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation
2. Name of Operator CNG Producing Company	8. Well Name and No. Federal 3-25B
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32417
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) '685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E	10. Field and Pool, or Exploration Undesignated 002
	11. County or Parish, State Uintah, Utah

## CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Weekly Report	<input type="checkbox"/> Dispose Water
	(Note: Report results of multiple completion on Well Completion Recompletion Report and Log)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

March 13 - March 19, 1993

Drilling TD at 5,300'. Circulate and condition hole. Drop survey and trip out of hole. Open hole logging. Loggers TD at 5,295'. Trip in hole. Trip in hole to TD. Circulate and condition hole and rig up lay down machine. Lay down drill string. Rig up and run 122 jts of 5 1/2" 17# casing with guide shoe, float collar, and 15 centralizers to a TD of 5,300'. Cement casing with 300 sks lead and 240 sks tail cement. Displace casing with 122 1/4 bbls of 2% KCL water. Good circulation during cement and no cement circulated to surface. Good lift pressure. Plug down. Floats held OK. Set 5 1/2" casing slips in full tension, 80,000#. Pick up BOP stack and cut off casing. Clean and jet steel pits. Release rig on 3/14/93.

RECEIVED

MAR 22 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Susan M. Hebert  
Susan M. HebertTitle Regulatory Reports Asst. IIDate March 19, 1993

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

BUDGET BUREAU NO. 1004-0

EXPIRES: MARCH 31, 1993

5. Lease Designation and Serial  
U-39221

6. If Indian, Allottee or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a  
different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

## SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CNG Producing Company

3. Address and Telephone No.

CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

'685' FNL &amp; 1,857' FWL of NE NW Sec. 25-T9S-R19E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal 3-25B

9. API Well No.

43-047-32417

10. Field and Pool, or Exploration  
Undesignated 00211. County or Parish, State  
Uintah, Utah

## CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other - Weekly Report☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water(Note: Report results of multiple  
completion on Well Completion  
Recompletion Report and Log)13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including  
estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure-  
and true vertical depths for all markers and zones pertinent to the work.)\*

April 14 - April 16, 1993

Rig up rig and equipment. Nipple up BOP. Change out pipe ram to 2 7/8". Rig up pump line. Test casing to  
3500 PSI. Tested OK. Rig up Halliburton. Run GRVCL from 5,210-3,500'. Trip in hole with 4" casing gun loaded  
with 2 SPF and perforated Zone (4,791-95' & 4,740-70'). Rig down Halliburton. Trip in hole with 2 7/8" tubing  
to 4,659' with seating nipple at 4,624'. Rig down BOP. Rig up 2 7/8" frac tree. Landed tubing with tree. Rig up  
pump and box broke down perms 4,740-70' & 4,791-95' with 2% KCL water. Pumped 20 bbls. Rig up swab  
equipment. Started swabbing.

RECEIVED

APR 20 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the forgoing is true and correct

Signed

Susan Hebert  
Susan M. HebertTitle Regulatory Reports Asst. II

Date

April 16, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or  
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\*See Instructions on Reverse Side

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTBUDGET BUREAU NO. 1004-0  
EXPIRES: MARCH 31, 1993  
U-39221

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

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APR 26 1993

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

CNG Producing Company

## 3. Address and Telephone No.

CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-5000

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

'685' FNL &amp; 1,857' FWL of NE NW Sec. 25-T9S-R19E

## 7. If Unit or CA, Agreement Des

8. Well Name and No.  
Federal 3-25B

## 9. API Well No.

41-047-32417

10. Field and Pool, or Explorac  
Undesignated 00211. County or Parish, State  
Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other - Weekly Report☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water(Note: Report results of multiple completion on Well Completion  
Recompletion Report and Log f

## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

April 17 - April 23, 1993

Bled pressure from tubing to pit. Well started flowing oil, water with gas. Flowed 10 bbls, 60% oil. Rig up swab equipment. Made 16 swab runs. Pumped 40 bbls 2% KCL water down casing and 20 bbls 2% KCL water down tubing to control well. Rig down tree. Installed blast jt. Landed tubing with well tree. Nipple up frac tree. Set tubing with seating nipple at 4,628' and end of tubing at 4,662'. Rig up Halliburton triple entry. Establish injection rate with 2,000 gallons of PAD. Treated Zone #1 (4,740-70' & 4,791-95') with 121,900 lbs of 16/30 frac sand. Job called for 180,000 lbs. Screened out 51,798 bbls. Average treating pressure - 2900 PSI. Screened out. Pressure up to 6700 PSI. Reverse circulate sand out of well. Rig down Halliburton. Open tubing to pit on 18/64 choke. Flowed tubing for 3 hrs. Install 24/64 choke for 1 1/2 hrs. Well had 110 PSI on tubing. Install 34/64 choke for 2 hrs. Well had 80 PSI on tubing and 0 PSI on casing. Well had 300 PSI on tubing and 100 PSI on casing. Flowing tubing to test tank on 34/64 choke. After flowing tubing for 5 hrs well had 105 PSI on tubing and 0 PSI on casing. Well returned 192 bbls of fluid with trace of oil. Oil increased to 40%. Flowed back 35.6 bbls of fluid. Continue flowing well to tank on 34/64 choke. Recovered 125 bbls in 3 hrs. Oil cut runs from 5% to 60% oil. Rig down rig and equipment.

## 14. I hereby certify that the forgoing is true and correct

Signed Susan Hebert  
Susan M. HebertTitle Regulatory Reports Asst. II Date April 23, 1993

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

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\*See Instructions on Reverse Side

# TerraTek

TerraTek Inc.

April 26, 1993

RECEIVED

APR 27 1993

CNG Producing Company  
1450 Poydras Street  
New Orleans, Louisiana 70112

DIVISION C.  
GAS SAMPLING

CONFIDENTIAL

Attn: Brian Coffin

Re: Core Analysis Data; West Willow Creek Federal 3-25B Well;  
Uintah County, Utah; TerraTek Project No. 5430

43-047-32417

Sec 25, T9S, R19E

Dear Mr. Coffin:

Enclosed please find a table containing the results of routine core analysis measurements performed on five (5) rotary sidewall cores taken from the River Bend Unit/ West Willow Creek Federal 3-25B well in Uintah County, Utah. Six samples were actually received, but only five of them were suitable for routine core analysis measurements.

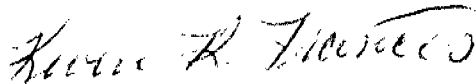
Fluid saturations were determined by means of the solvent distillation extraction method using toluene as the extracting solvent. Oil remaining in the samples following the initial extraction phase was removed by further cleaning with toluene in a reflux soxhlet. The samples were then dried in a convection oven at 110°C prior to performing porosity and permeability measurements. Porosities were determined by measuring grain volumes and bulk volumes. Grain volumes were measured in a helium expansion porosimeter using Boyle's law and bulk volumes were determined by measuring submerged weights in mercury and applying Archimedes' principle. Permeabilities to nitrogen gas were measured in a pressurized Hassler sleeve using an orifice-equipped pressure transducer to monitor downstream flow.

Page 2

CNG Producing Company

Copies of this information have been sent to each party mentioned on the distribution list which you supplied to TerraTek. We appreciate this opportunity to be of service.

Best regards,

A handwritten signature in cursive script, appearing to read "Kevin R. Francis".

Kevin R. Francis  
Quality Control Supervisor

cc: 2 to CNG Producing Company; New Orleans, Louisiana  
1 to CNG Producing Company; Roosevelt Utah  
1 to Utah Division of Oil, Gas, & Mining; Salt Lake City, Utah  
2 to BLM; Vernal, Utah  
2 to PG&E Resources; Dallas, Texas  
1 copy to PG&E Resources; Vernal, Utah

## ROUTINE CORE ANALYSIS RESULTS

### CNG PRODUCING COMPANY

River Bend Unit, West Willow Creek 3-25B Well  
Uintah County, Utah

*TerraTek Project No. 5430*

Sample No.	Depth (ft.)	Perm. (md)	Porosity %	Oil Sat %	Wat Sat %	Gr Dens (gm/cc)
1	4716	1.6+	5.0	48.5	53.1	2.45
2	4746	*	*	*	*	*
3	5174	77.+	8.8	43.1	20.6	2.66
4	5179	12.+	5.6	50.0	25.1	2.65
5	5185	23.+	7.4	59.2	27.4	2.72
6	5209	0.32	17.8	57.5	21.7	2.78

+ - Induced fracture affecting permeability

\* - Sample not suitable for analysis



DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
BUDGET BUREAU NO. 1004-0  
EXPIRES: MARCH 31, 1993  
5. Lease Designation and Serial  
U-39221

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

## SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Des
2. Name of Operator CNG Producing Company	8. Well Name and No. Federal 3-25B
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-32417
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) '685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E	10. Field and Pool, or Explorato Undesignated 002
	11. County or Parish, State Uintah, Utah

## CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - <i>Initial Prod.</i>	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion Recompletion Report and Log 1

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

Well was placed on initial production on May 7, 1993 at 10:00 AM.

Note: Verbal notification of initial production telephoned into BLM by Sue Hebert, CNG. Information given to Sally Gardner, BLM on May 10, 1993, 1:29 PM.

**RECEIVED**

MAY 13 1993

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. Date May 10, 1993  
Susan M. Hebert

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

**CNG Producing  
Company**

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

May 10, 1993

Mr. Ed Forsman  
U.S. Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE:

Well Recompletion Reports  
Federal 3-25B NE NW of Sec. 25-T9S-R19E

Dear Ed:

Enclosed please find the original and two copies of the above referenced reports.

CNG Producing Company is requesting all information be held confidential.

Should you have any question please feel free to contact either myself at (504) 593-7260 or the project engineer, Scot Childress at (504) 593-7574.

Sincerely,

*Susan M. Hebert*  
Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Ms. Tammy Searing - Utah Department of Oil, Gas & Mining

Y. Abadie  
S. Childress  
B. Coffin  
C. Collins  
V. Corpening  
D. Daly  
D. Kulland  
R. Mueller  
J. Nicas  
RBU Well Files  
RBU Well Book  
PG&E Resource Company

A CNG COMPANY

**RECEIVED**

MAY 14 1993

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-  
structions onForm approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

## WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL:

OIL  
WELLGAS  
WELL

DRY



MAY 14 1993

1b. TYPE OF COMPLETION:

NEW WORK  
WELL ☒ OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESV ☐DIVISION OF  
OIL, GAS & MINING

2. NAME OF OPERATOR

CNG Producing Company

3. ADDRESS OF OPERATOR

CNG Tower - 1450 Paydras St., New Orleans, LA 70112-6000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 685' FNL &amp; 1,857' FWL of Sec. 25-T9S-R19E

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND  
SERIAL NO.

U-39221

6. IF INDIAN, ALLOTTEE OR  
TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal

9. WELL NO.

3-25B

10. FIELD AND POOL, OR WILDCAT  
Undesignated 00211. SEC., T., R., M., OR BLOCK AND  
SURVEY OR AREA

NE of NW of 25-T9S-R19E

14. PERMIT NO.

43-047-32417

DATE ISSUED

12/21/92

12. COUNTY OR  
PARISH

Utah

Utah

15. DATE  
SPUDDED

03/04/93

16. DATE T.D.  
REACHED

03/13/93

17. DATE COMF (Ready to prod.)

04/21/93

18. ELEVATION (OF  
RKB, RT, GR, ETC.)\*

4,726' GR

19. ELEV. CASING HEAD

20. TOTAL DEPTH  
MD & TVD

5,300'

21. PLUG, BACK T.D.  
MD & TVD

5,221'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

1 Zone

23. INTERVALS  
DRILLED BY

-----&gt;

ROTARY  
TOOLS

Rotary

CABLE  
TOOLS

Tools

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*

4,740-4,816'

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, Den-Neu, Cal, GR mudlog 3-22-93

27. WAS WELL CORED

SWC's

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	375'	12 1/4"	224 sks Class "G" Poz cement with 2% S-1, 1/4#/sk D-29.	
5 1/2"	17# N-80	5,300'		300 sks lead and 240 sks tail cement and displace casing with 122 1/4 bbls 2% KCL water.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4,662'	None

31. PERFORATION RECORD (Interval, size and number)

Zone #1 - 4,740-70' &amp; 4,791-95'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Zone #1	155,000 lbs of 16/30 Frac Sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION MET (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)		
05/07/93	Flowing				Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
05/09/93	24	22/64	----->	720	359	80	499
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
375	930	----->	720	359	80	32	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY  
Mitch Hall

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Scott Childress  
W. Scott Childress

TITLE

Supervisor, Prod. Eng.

DATE May 10, 1993

\*(See Instruction and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

36. GEOLOGICAL MARKERS									
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)				38. SUMMARY OF TESTS AND RESULTS					
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME		TOP	
Green River	4,740'	4,816'	Limestone, dolomite, sucrosic, lt gy-med brown	Wasatch Tongue	4,816'	4,816'	TRUE VERT. DEPT.		
				Green River Tongue	5,122'	5,122'			

RECEIVED

DIVISION OF

NOV 19 1957

36. GEOLOGICAL MARKERS

CNG Producing  
Company

A CNG COMPANY

RECEIVED

JUN 01 1993

May 25, 1993

DIVISION OF  
OIL, GAS & MINING

Mr. David Little  
District Manager  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Application for Disposal of Produced Water NTL-2B

Dear Mr. Little:

Pursuant to NTL-2B Revised August 1, 1978, CNG Producing Company hereby makes applications under Section 1, Exception No. 4. This request is for a 30' x 30' pit adjacent to gas separator in which production water is collected. The wells make less than five (5) bbls per day. The evaporation rate for the area is four (4) feet per year and the percolation rate of the soil is approximately 1" per day.

Some of the pits are unlined, (except with native clay), when they are not located next to drainage. These pits have also been tested for water loss. The pits that showed water loss are lined with native clay and a .12 mil liner.

<u>Well Name</u>	<u>Lease Number</u>	<u>Well Location</u>	<u>Section, Township &amp; Range</u>
RBU 3-25B	U-39221	NE NW	25-T9S-R19E

43-047-32417

Exact location of the pits have been submitted with the site security diagram. The above well is located outside the River Bend Unit.

If you have any questions or need any further information, please feel free to contact either myself at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your cooperation.

Sincerely,

*Susan M. Hebert*

Susan M. Hebert  
Regulatory Reports Asst. II

Enclosure

cc: Utah Board of Oil, Gas & Mining

Yvonne Abadie  
Scot Childress  
Brian Coffin  
Darwin Kulland  
Jim Nicas  
RBU Well files

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

June 17, 1993

**RECEIVED**

JUN 21 1993

DIVISION OF  
OIL GAS & MINING

Ms. Vicky Carney  
Utah Board of Oil Gas & Mining  
355 West North Temple  
3 Triad Center - Suite 350  
Salt Lake City, UT 84180-1203

RE: Federal 3-25B

Dear Vicky:

Per your request enclosed please find a copy of the electric and radioactive log.

**It is a matter of critical importance that all information for this well be held strictly confidential.**

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your continued cooperation.

Sincerely,

*Susan H. Sachitana*

Susan H. Sachitana  
Regulatory Reports Asst. II

cc: Scot Childress

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED

BUDGET BUREAU NO. 1004-0

EXPIRES: MARCH 31, 1993

5. Lease Designation and Serial  
U-39221

6. If Indian, Allottee or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a  
different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	OCT 7 1993	7. If Unit or CA, Agreement Description
2. Name of Operator CNG Producing Company		8. Well Name and No. Federal 3-25B
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000		9. API Well No. 43-047-32417
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) '685' FNL & 1,857' FWL of NE NW Sec. 25-T9S-R19E		10. Field and Pool, or Exploratory Undesignated 002
		11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - <del>Special Notice</del>	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion Recompletion Report and Log)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure and true vertical depths for all markers and zones pertinent to the work.)\*

Well was placed on initial production on May 7, 1993 at 10:00 AM. At this time the well was producing oil.

Note: Verbal notification of initial production telephoned into BLM by Sue Sachitana, CNG. Information given to Sally Gardner, BLM on May 10, 1993, 1:29 PM.

On September 14, 1993 the well began to produce gas and was put on line at 2:00 PM.

Note: Verbal notification of initial production of gas was telephoned into BLM by Sue Sachitana, CNG. Information given to Sally Gardner, BLM on October 5, 1993 at 10:27 AM.

14. I hereby certify that the foregoing is true and correct

Signed Susan Sachitana Title Regulatory Reports Asst. Date October 5, 1993  
Susan H. Sachitana

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

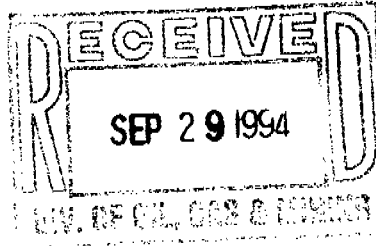
# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
UT-922

PG&E Resources Company  
c/o UnitSource Incorporated  
1050-17th Street, Suite 705  
Denver, Colorado 80265



September 27, 1994

Gentlemen:

The West Willow Creek Agreement, Uintah County, Utah was approved on September 27, 1994. This agreement has been designated No. UTU73218X and is effective October 1, 1994. A copy of the agreement is enclosed.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

The basic information is as follows:

1. No oil and gas has been discovered in the unit area. The depth of the test well and the area to be unitized were approved under the unit plan regulations of December 22, 1950, by Bureau of Land Management letter dated June 13, 1994.
2. All formations are unitized.
3. The unit area embraces 2,932.08 acres, more or less, of which 2,547.58 acres (86.89 percent) are Federal lands and 384.50 acres (13.11 percent) are Patented lands.

The following leases embrace lands included within the unit area:

UTU-39221	UTU-68108	*UTU-68625
UTU-66743		

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests are fully committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.



Unleased Federal land, Tract 5, totalling 120.00 acres (4.09 percent), is considered effectively controlled acreage.

In view of the foregoing commitment status, effective control of operations within the unit area is assured. We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

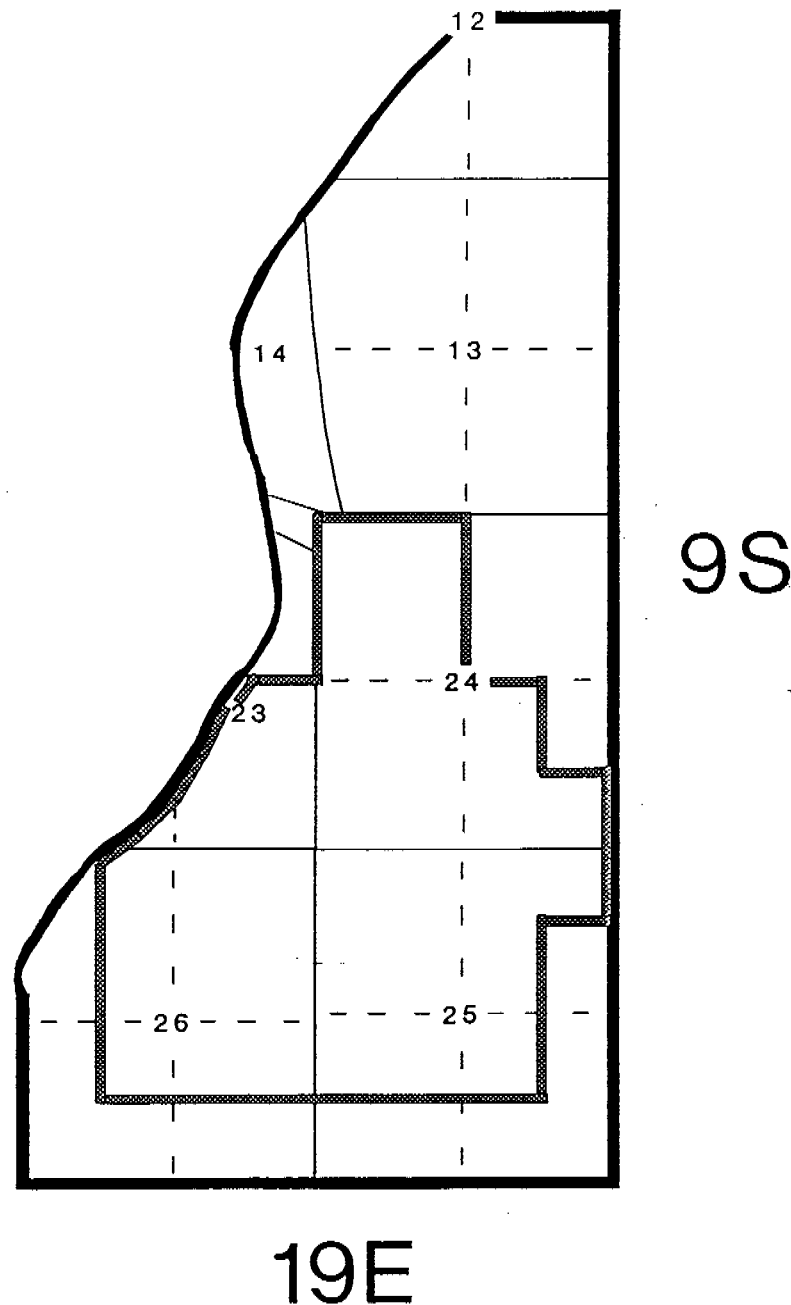
Enclosure

bcc: Branch of Lands and Minerals Operations w/enclosure  
Division of Oil, Gas and Mining  
Trust Lands Administration  
Sovereign Lands & Forestry  
District Manager - Vernal w/enclosure  
MMS - Data Management Division  
File - West Willow Creek Unit w/enclosure  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:09-27-94

# WEST WILLOW CREEK UNIT

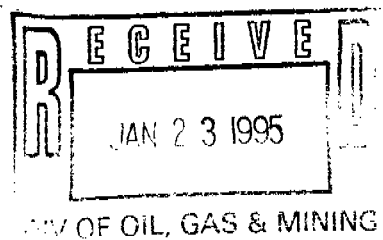
## Uintah County, Utah



UNIT OUTLINE (UTU73218X)  
GREEN RIVER PA "A"  
2,932.08 ACRES

GREEN RIVER PA "A"	
ALLOCATION	
FEDERAL	100.00%
1,282.92 Acres	

DALEN Resources  
Oil & Gas Co.



January 20, 1995

State of Utah  
Division of Oil, Gas, and Mining  
355 West North Temple, suite 3  
Salt Lake City, UT 84180

Re: West Willow Creek  
Production Reporting

Effective October 1, 1994 the unitization was approved for the West Willow Creek. At that time Dahlen took over operations of the Federal 3-25B and the Federal 7-25B. These wells were previously operated by CNG. I have not reported either of these wells on my Monthly Production or Disposition Reports. I do not know the entity number and neither the 3-25B (43-047-324171) or the 7-25B (43-047-304061) have appeared on Dahlen's reports. These entities are probably being reported by CNG.

Could you please let me know the entity numbers that I need to use or could you add these two wells to our pre-printed reports. Also what is the status of deleting the SE Flank 1-28 (entity 06121) from our reports.

Sincerely,

A handwritten signature in cursive script, appearing to read "Debye Yadon".

Debye Yadon  
Production Accounting  
(214) 750-3922

**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

1 7 1995

February 13, 1995

PG&E Resources Company — *the chg. to DALEN Resources*  
6688 N. Central Expressway  
Suite 1000  
Dallas, TX 75206-3922

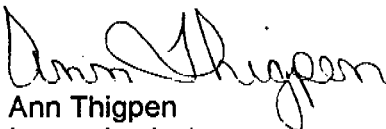
Re: Willow Creek Unit  
Federal 3-25B & 7-25B

Dear Sir/Madam:

Recently, CNG received a phone call from Lisha Cordova with the Division of Oil, Gas & Mining for the State of Utah. She has requested documentation showing Dalen Resources as Operator effective 10-1-94 for the referenced wells. Our records indicate that PG&E was the previous operator, however, we do not have the necessary documentation to provide them.

Please provide us with copies of everything you send to Lisha Cordova so that our records will be accurate. If you need to contact Lisha Cordova for any reason, her phone number is 801-538-5340.

Very truly yours,



Ann Thigpen  
Lease Analyst

cc: Lisha Cordova  
Division of Oil, Gas & Mining  
State of Utah

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

1- LAC
2- LWP 7-PL
3- D-218-SJ
4- VLC 9-FILE
5- RJF
6- LWP

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-01-94)

TO (new operator)	<b>DALEN RESOURCES OIL &amp; GAS</b>	FROM (former operator)	<b>CNG PRODUCING</b>
(address)	<b>6688 N CENTRAL EXP #1000</b>	(address)	<b>CNG TOWER-1450 POYDRAS ST</b>
	<b>DALLAS TX 75206-3922</b>		<b>NEW ORLEANS LA 70112-6000</b>
phone ( <u>214</u> )	<b>750-3800</b>	phone ( <u>504</u> )	<b>593-7657</b>
account no. <u>N 3300</u>		account no. <u>N 0605</u>	

Well(s) (attach additional page if needed):

**\*WEST WILLOW CREEK UNIT**

Name: <b>*FEDERAL 3-25B/WSTC</b>	API: <b>43-047-32417</b>	Entity: <b>11465</b>	Sec <b>25</b> Twp <b>9S</b> Rng <b>19E</b>	Lease Type: <b>U39221</b>
Name: <b>*RBU 7-25B/GRRV</b>	API: <b>43-047-30406</b>	Entity: <b>9040</b>	Sec <b>25</b> Twp <b>9S</b> Rng <b>19E</b>	Lease Type: <b>UTU39221</b>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Le 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-17-95)*
- Le 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-23-95)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- Le 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Le 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-23-95)*
- Le 6. Cardex file has been updated for each well listed above. *2-28-95*
- Le 7. Well file labels have been updated for each well listed above. *2-28-95*
- Le 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-23-95)*
- Le 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

#### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form)
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes

#### BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 3/1/85 1985. If yes, division response was made by letter dated 3/1/85 1985.

#### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 3/1/85 1985, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

#### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: March 6 1985.

#### FILING

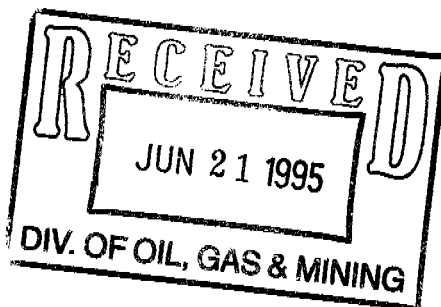
- Yes 1. Copies of all attachments to this form have been filed in each well file.
- Yes 2. The original of this form and the original attachments have been filed in the Operator Change file.

#### COMMENTS

DALEN Resources  
Oil & Gas Co.



June 19, 1995



Utah Division of Oil & Gas Mining  
355 W. North Temple  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

Re: West Willow Creek (Federal) #3-25B  
Uintah County, Utah

43 04732417  
95 19E 25

Gentlemen:

Please find enclosed, as per your request, a copy of the Dual Laterolog  
for the captioned well.

Should you require additional information, please advise.

Regards,

A handwritten signature in cursive script, appearing to read "Lu Ann Barrett", with a long horizontal flourish extending to the right.

Lu Ann Barrett  
Geol. Records Supervisor

/lb

Encl.

**ENSERCH  
EXPLORATION** INC

4849 Greenville Ave Suite 1200  
Dallas, Texas 75206-4186  
214/369-7893

January 11, 1996

Bureau of Land Management  
Utah State Office  
324 South State  
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

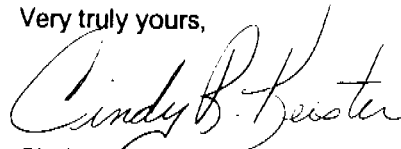
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister  
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments



**United States Department of the Interior  
BUREAU OF LAND MANAGEMENT**

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:  
3100  
U-01470A et al  
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc.	:	Oil and Gas
4849 Greenville Ave., Suite 1200	:	U-01470A et al
Dallas, Texas 75206-4186	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

**/s/ ROBERT LOPEZ**

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,  
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204  
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217  
Moab District Office  
Vernal District Office  
Teresa Thompson (UT-920)  
Irene Anderson (UT-923)

### Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)  
West Willow Creek Unit (UTU-73218X)  
Pleasant Valley Unit (UTU-74477X)



# The State of Texas

## SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION  
a Delaware no permit corporation  
with  
ENSERCH EXPLORATION, INC.  
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

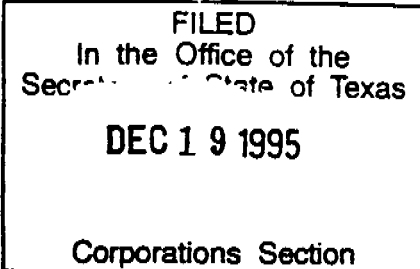
Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



*Antonio O. Garza, Jr.*  
Secretary of State

**ARTICLES OF MERGER OF**  
**DALEN Corporation**  
**INTO**  
**Enserch Exploration, Inc.**



Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ('DALEN'), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton  
Name: J. W. Pinkerton  
Title: Vice President and Controller,  
Chief Accounting Officer



# The State of Texas

## SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of ENSERCH EXPLORATION, INC. (Charter No. 1323890-00), a TEXAS corporation, and DALEN CORPORATION, a DELAWARE (No Permit) corporation, were filed in this office on DECEMBER 19, 1995, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is ENSERCH EXPLORATION, INC., a TEXAS corporation.



*IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.*

*Antonio O. Garza, Jr.*

Antonio O. Garza, Jr.  
Secretary of State

MAC

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

(MERGER)

Routing:

1- DEC 7 1996
2- DTS/7-FILM
3- VLD-8-FILE
4- RJF
5- LEG
6- SJ

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) <u>ENSERCH EXPLORATION INC</u>	FROM (former operator) <u>DALEN RESOURCES OIL &amp; GAS</u>
(address) <u>4849 GREENVILLE AVE STE 1200</u>	(address) <u>6688 N CENTRAL EXP #1000</u>
<u>DALLAS TX 75206</u>	<u>DALLAS TX 75206-3922</u>
<u>CINDY KEISTER</u>	<u>CINDY KEISTER</u>
phone <u>(214) 987-6353</u>	phone <u>(214) 987-6353</u>
account no. <u>N4940 (1-29-96)</u>	account no. <u>N3300</u>

Well(s) (attach additional page if needed):

Name: <b>** SEE ATTACHED **</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? *(yes/no)* \_\_\_\_ If yes, show company file number: #171513. *(ref. 1-4-95)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
6. Cardex file has been updated for each well listed above. *(2-12-96)*
7. Well file labels have been updated for each well listed above. *(2-12-96)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- LC* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (~~Fee wells only~~) *Trust lands / Bond & lease update in progress!*

- LC* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date                      19    . If yes, division response was made by letter dated                      19    .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- N/A* 1. All attachments to this form have been microfilmed. Date: March 14 1996.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

*960212 BLM/SL Aprv. & H. 12-31-95.*



UTAH WELLS  
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
**	Federal	21- 9H	U-50750	✓43-013-31458	NE NW	9	9S	17E	Duchesne
**	Federal	22- 9H	U-50750	✓43-013-31049	SE NW	9	9S	17E	Duchesne
**	Federal	23- 9H	U-50750	✓43-013-31206	NE SW	9	9S	17E	Duchesne
**	Federal	24- 9H	U-50750	✓43-013-30682	SE SW	9	9S	17E	Duchesne
**	Federal	33- 9H	U-61052	✓43-013-31108	NW SE	9	9S	17E	Duchesne
	Federal	19- 1	U-13905	✓43-013-30563	NW NW	19	9S	17E	Duchesne
	Govt. Fowler	20- 1	U-13905	✓43-013-30563	NW NW	20	9S	17E	Duchesne
	Federal	41- 30H	U-11385	✓43-013-30601	NE NE	30	9S	17E	Duchesne
	Federal	21- 15H	U-11385	✓43-013-30614	NE NW	15	9S	17E	Duchesne
***	Federal	3- 24B	UTU-68625	✓43-047-32671	NE NW	24	9S	19E	Uintah
***	Federal	5- 24B	UTU-68625	✓43-047-32447	SW NW	24	9S	19E	Uintah
***	Federal	11- 24B	UTU-68625	✓43-047-32223	NE SW	24	9S	19E	Uintah
***	Federal	13- 24B	UTU-68625	✓43-047-32418	SW SW	24	9S	19E	Uintah
***	Federal	15- 24B	UTU-68625	✓43-047-32420	SW SE	24	9S	19E	Uintah
***	Federal	3- 25B	UTU-	✓43-047-32417		25	9S	19E	Uintah
***	Federal	7- 25B	UTU-	✓43-047-30106		25	9S	19E	Uintah
✓***	Federal	1- 26B	UTU-68625	43-047-32248	NE NE	26	9S	19E	Uintah
***	Federal	13- 26B	UTU-68625	✓43-047-32237	SW SW	26	9S	19E	Uintah
	Federal	41- 29I	U-19267	✓43-047-32495	NE NE	29	9S	18E	Uintah
	Federal	33- 18J	U-16544	✓43-047-31200	NW SE	18	9S	19E	Uintah
	Federal	24- 34D	U-58546	✓43-047-31637	SE SW	34	8S	18E	Uintah
	State	2- 32B	ML-45172	✓43-047-32221	NW NE	32	9S	18E	Uintah
	State	5- 36B	ML-45173	✓43-047-32224	SW NW	36	9S	19E	Uintah
	State	9- 36A	ML-45171	✓43-047-32225	NE SE	36	9S	19E	Uintah
	State	9- 36B	ML-45173	✓43-047-32249	NE SE	36	9S	19E	Uintah
	State	31- 32D	ML-22058	✓43-047-32479	NW NE	32	8S	18E	Uintah
	State	1-16	ML-46194	✓43-013-15582	SW SW	16	9S	17E	Duchesne

30587

610

32500

506

- \* Wells Draw Unit                      BLM Unit No. UTU72613A
- \*\* Pleasant Valley Unit                BLM Unit No. UTU74477X
- \*\*\* West Willow Creek Unit            BLM Unit No. UTU73218X

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

DEBYE YADON  
 ENSERCH EXPLORATION INC  
 6688 N CENTRAL EXP #1000  
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940REPORT PERIOD (MONTH/YEAR): 9 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL 44-33-B								
4301331270	11084	08S 16E 33	GRRV					
FEDERAL 33-33-B								
4301331268	11086	08S 16E 33	GRRV					
FEDERAL 13-33-B								
4301331277	11092	08S 16E 33	GRRV					
FEDERAL 22-5-G								
4301331273	11103	09S 16E 5	GRRV					
FEDERAL 13-34-B								
4301331271	11104	08S 16E 34	GRRV					
STATE 5-36B								
4304732224	11363	09S 19E 36	WSTC					
STATE 9-36A								
4304732225	11364	09S 18E 36	GRRV					
FEDERAL 13-26B								
4304732237	11370	09S 19E 26	WSTC					
STATE 2-32B								
4304732221	11371	09S 19E 32	WSTC					
STATE 9-36B								
4304732249	11372	09S 19E 36	WSTC					
FEDERAL 11-24B								
4304732223	11375	09S 19E 24	GRRV					
FEDERAL 3-25B								
4304732417	11465	09S 19E 25	WSTC					
FEDERAL 13-24B								
4304732418	11507	09S 19E 24	GRRV					
TOTALS								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR CNG PRODUCING  
ADDRESS \_\_\_\_\_

OPERATOR ACCT. NO. N 0605

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	9040	12029	43-047-30406	RBU 7-25B		25	9S	19E	UINTAH		10-3-96
WELL 1 COMMENTS: *PER OPERATOR; GROUP WELLS TOGETHER UNDER A COMMON ENTITY NUMBER FOR REPORTING PURPOSES. (WEST WILLOW CREEK UNIT)											
D	11375	12029	43-047-32223	FEDERAL 11-24B		24	9S	19E	UINTAH		10-3-96
WELL 2 COMMENTS:											
D	11465	12029	43-047-32417	FEDERAL 3-25B		25	9S	19E	UINTAH		10-3-96
WELL 3 COMMENTS:											
D	11507	12029	43-047-32418	FEDERAL 13-24B		24	9S	19E	UINTAH		10-3-96
WELL 4 COMMENTS:											
D	11509	12029	43-047-32420	FEDERAL 15-24B		24	9S	19E	UINTAH		10-3-96
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

11-7-9

Date

Phone No. ( )



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-931

October 3, 1996

CNG Producing Company  
1450 Poydras Street  
New Orleans, Louisiana 70112-6000

Re: West Willow Creek Unit  
Uintah County, Utah

Gentlemen:

On October 2, 1996, we received an indenture dated September 24, 1996, whereby Enserch Exploration, Inc. resigned as Unit Operator and CNG Producing Company was designated as Successor Unit Operator for the West Willow Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the West Willow Creek Unit Agreement. The instrument is hereby approved effective October 3, 1996.

Your nationwide (Wyoming) oil and gas bond No. 1898 will be used to cover all operations within the West Willow Creek Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

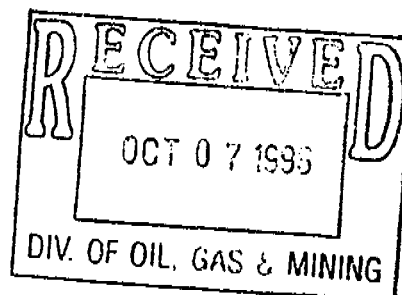
Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Group Leader, Mineral Resources Group

### Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - West Willow Creek Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron



WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU73218A		WEST WILLOW CREEK GR A							
UTU73218A	430473224800S1	1-26B	NENE	26	9S	19E	GIW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473222300S1	11-24B	NESW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473241800S1	13-24B	SWSW	24	9S	19E	OSI	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473242000S1	15-24B	SWSE	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473267100S1	3-24B	NENW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473241700S1	3-25B	NENW	25	9S	19E	POW	UTU39221	ENSERCH EXPLORATION INC
UTU73218A	430473244700S1	5-24B	SWNW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473040600S1	7-25	SWNE	25	9S	19E	POW	UTU39221	ENSERCH EXPLORATION INC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. —

*SUBMIT IN TRIPLICATE*

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Enserch Exploration, Inc.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

685' FNL & 1857' FWL

NE/4 NW/4 Sec. 25, T9S-R19E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-39221

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

West Willow Creek Unit

8. Well Name and No.

Federal #3-25B

9. API Well No.

43-047-32417

10. Field and Pool, or Exploratory Area

West Willow Creek

11. County or Parish, State

Uintah County, Utah

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

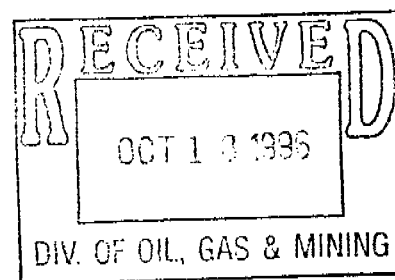
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Enserch Exploration, Inc. has sold its interest in the Federal #3-25B to CNG Producing Company and relinquishes operations effective September 7, 1996. CNG Producing Company operates under BLM Nationwide Bond No. WY-1898.



14. I hereby certify that the foregoing is true and correct

Signed

Title Production Analyst

Date

10/15/1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-LEC	6-LEC
2-CLH	7-KDR
3-DTS	8-SJ
4-VLD	9-FILE
5-RJF	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 10-3-96

TO: (new operator) CNG PRODUCING  
 (address) CNG TOWER-1450 POYDRAS ST  
NEW ORLEANS LA 70112-6000

FROM: (old operator) ENSERCH EXPLORATION INC  
 (address) 6688 N CENTRAL EXP #1000  
DALLAS TX 75206-3922

Phone: (504) 593-7622  
 Account no. N0605

Phone: (214) 692-4440  
 Account no. N4940

WELL(S) attach additional page if needed: WEST WILLOW CREEK UNIT  
\*\*GIW

Name	API	Entity	S	T	R	Lease
<b>FEDERAL 1-26B/WSTC</b>	<b>43-047-32248</b>	<b>11380</b>	<b>26</b>	<b>9S</b>	<b>19E</b>	<b>UTU68625</b>
<b>FEDERAL 11-24B/GRRV</b>	<b>43-047-32223</b>	<b>11375</b>	<b>24</b>	<b>9S</b>	<b>19E</b>	<b>UTU68625</b>
<b>FEDERAL 13-24B/GRRV</b>	<b>43-047-32418</b>	<b>11507</b>	<b>24</b>	<b>9S</b>	<b>19E</b>	<b>UTU68625</b>
<b>FEDERAL 15-24B/GRRV</b>	<b>43-047-32420</b>	<b>11509</b>	<b>24</b>	<b>9S</b>	<b>19E</b>	<b>UTU68625</b>
<b>FEDERAL 3-24B/GRRV</b>	<b>43-047-32671</b>	<b>11854</b>	<b>24</b>	<b>9S</b>	<b>19E</b>	<b>UTU68625</b>
<b>FEDERAL 3-25B/WSTC</b>	<b>43-047-32417</b>	<b>11465</b>	<b>25</b>	<b>9S</b>	<b>19E</b>	<b>U39221</b>
<b>FEDERAL 5-24B/GRRV</b>	<b>43-047-32447</b>	<b>11585</b>	<b>24</b>	<b>9S</b>	<b>19E</b>	<b>UTU68625</b>
<b>RBU 7-25B/GRRV</b>	<b>43-047-30406</b>	<b>9040</b>	<b>25</b>	<b>9S</b>	<b>19E</b>	<b>UTU39221</b>

## OPERATOR CHANGE DOCUMENTATION

- LEC 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Rec'd 10-18-96)
- LEC 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 10-7-96) (Rec'd 10-29-96) (Rec'd 10-31-96)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_.
- LEC 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- LEC 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (11-7-96) \*LEC - Query to S. DBASE
- LEC 6. Cardex file has been updated for each well listed above. (11-7-96)
- LEC 7. Well file labels have been updated for each well listed above. (11-7-96)
- LEC 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (11-7-96)
- LEC 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no)     , as of today's date     . If yes, division response was made to this request by letter dated     .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on      to      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

## FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 12-30-96.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

961009 BLM /SY Appv. eff. 10-3-96.  
961107 Rec'd WIC F5.



**CNG Producing  
Company**

A **CNG** COMPANY

CNG Tower  
1450 Poydras Street  
New Orleans, LA 70112-6000  
(504) 593-7000

October 30, 1996

Ms. Lisha Cordova  
Utah Board of Oil Gas & Mining  
355 West North Temple  
3 Triad Center - Suite 350  
Salt Lake City, Utah 84180-1203

RE: Transfer of Operator for  
West Willow Creek

Dear Ms. Cordova:

Attached please find a Sundry Notice Report requesting Change of Operator to CNG Producing Company for each of the following wells within the West Willow Creek Unit:

WWC 3-24B	Sec. 24-T9S-R19E	WWC 15-24B	Sec. 24-T9S-R19E
WWC 5-24B	Sec. 24-T9S-R19E	WWC 3-25B	Sec. 25-T9S-R19E
WWC 11-24B	Sec. 24-T9S-R19E	WWC 7-25B	Sec. 25-T9S-R19E
WWC 13-24B	Sec. 24-T9S-R19E	WWC 1-26B	Sec. 26-T9S-R19E

Also attached are Sundry Notices for the remaining wells outside the unit participating area:

FED 33-18J	Sec. 18-T9S-R19E	STATE 5-36B	Sec. 36-T9S-R19E
FED 13-26B	Sec. 26-T9S-R19E	STATE 9-36A	Sec. 36-T9S-R18E
STATE 2-32B	Sec. 32-T9S-R19E	STATE 9-36B	Sec. 36-T9S-R19E

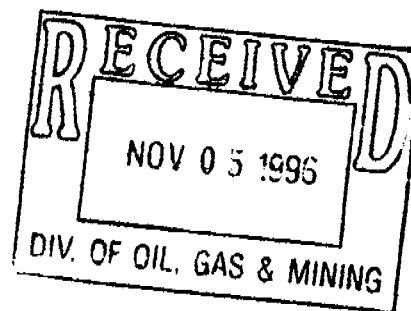
These reports are being filed in triplicate for your convenience. If you have any questions or need further information, please contact me at (504) 593-7260. Thank you for your cooperation in this matter.

Sincerely,

*Susan H. Sachitana*

Susan H. Sachitana  
Coordinator, Regulatory Reports

cc: Wayne Bankart - BLM  
Ed Amrock  
Ann Burnside  
Scot Childress  
Brian Coffin  
Virginia Corpening  
Nelda Decker  
Well History Files



Form 3160-5  
(NOVEMBER 1994)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CNG PRODUCING COMPANY

3a. Address  
1450 POYDRAS ST, NEW ORLEANS, LA 70112-60003b. Phone No. (include area code)  
(504) 593-7000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

685' FNL &amp; 1,857' FWL of Sec. 25-T9S-R19E

5. Lease Serial No.

U-39211

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and/or No.

WEST WILLOW CREEK

8. Well Name and No.

3-25B

9. API Well No.

43-047-32417

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandonment☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

CNG Producing Company has purchased the working interest in the above referenced well from Enserch Exploration, Inc. effective 9/7/96. CNG Producing Company request at this time to be named operator of this well effective 9/7/96.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

SUSAN H. SACHITANA

Signature

Susan H. Sachitana

Title

COORDINATOR, REGULATORY REPORTS

Date

961030

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5  
(NOVEMBER 1994)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-39211
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. WEST WILLOW CREEK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 685' FNL & 1,857' FWL of Sec. 25-T9S-R19E		8. Well Name and No. 3-25B
		9. API Well No. 43-047-32417
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SUMMARY OF OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

## SUMMARY OF OPERATIONS 9/17/97

Pick up wellhead and tubing hanger. Removed restricted blast nipple under tubing hanger. Rig up equipment. Pumped 1500 gallons of xylene at 3 BPM. Shut in well and let xylene soak for 1 hr. Pumped 5 bbls xylene into formation at 600 PSI. Pumped 1500 gallons of 15% HCL acid into formation. Pumped 3 bbls then started dropping frac balls at 4 balls per bbl at 5 BPM at 800 PSI. When balls hit formation, pressure up to 950 PSI. Balled off with 19 bbls of acid into formation. Pressured up to 3100 PSI. Surge balls off. Pumped 10 more bbls. Balled off to 3100 PSI. Surge balls off - wait 20 minutes. Finished pumping acid into formation at 3 BPM over flushed by 3 bbls. Left wells shut in for 15 minutes. Reversed out xylene and oil with 137 bbls of 2% KCL water. Rig down BJ. Rig up swab. Ran slick mandrel to 1500'. mandrel stuck in tubing at 1500'. Pulled out of rope socket. Nipple up BOPs and pull tubing to recover mandrel.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SUSAN H. SACHITANA	Title REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 980923
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant  
certify that the applicant holds legal or equitable title to those rights in the subject lease  
which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious  
fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to deepen or re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-38211
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (Include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. WEST WILLOW CREEK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 685' FNL & 1,857' FWL of Sec. 25-T9S-R19E		8. Well Name and No. 3-25B
		9. API Well No. 43-047-32417
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

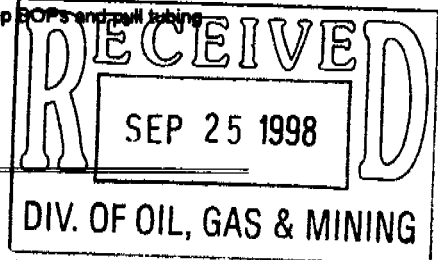
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other SUMMARY OF OPERATIONS
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

**SUMMARY OF OPERATIONS 9/17/97**

Pick up wellhead and tubing hanger. Removed restricted blast nipple under tubing hanger. Rig up equipment. Pumped 1500 gallons of xylene at 3 BPM. Shut in well and let xylene soak for 1 hr. Pumped 5 bbls xylene into formation at 800 PSI. Pumped 1500 gallons of 15% HCL acid into formation. Pumped 3 bbls then started dropping frac balls at 4 balls per bbl at 5 BPM at 800 PSI. When balls hit formation, pressure up to 950 PSI. Balled off with 19 bbls of acid into formation. Pressured up to 3100 PSI. Surge balls off. Pumped 10 more bbls. Balled off to 3100 PSI. Surge balls off - wait 20 minutes. Finished pumping acid into formation at 3 BPM over flushed by 3 bbls. Left wells shut in for 15 minutes. Reversed out xylene and oil with 137 bbls of 2% KCL water. Rig down BJ. Rig up swab. Ran slick mandrel to 1500'. mandrel stuck in tubing at 1500'. Pulled out of rope socket. Nipple up BOPs and pull tubing to recover mandrel.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed) SUSAN H. SACHITANA	Title REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 980923

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
CNG PRODUCING COMPANY

3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000  
3b. Phone No. (Include area code) (504) 593-7000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
685' FNL & 1,857' FWL of Sec. 25-T9S-R19E

5. Lease Serial No.  
U-39211

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/ Agreement, Name and/or No.

WEST WILLOW CREEK

8. Well Name and No.  
3-25B

9. API Well No.  
43-047-32417

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other SUMMARY OF OPERATIONS  
☐ Change Plans ☐ Plug and Abandonment ☐ Temporarily Abandon  
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS 10-19-98

Rig up hot oil truck. Pump 2 bbls condensate down tubing. Pressure up to 4500 PSI. Plug wouldn't move. Opened casing to treater - casing pressure is 1350 PSI. Held pressure and bled casing for 2 hrs. Plug still wouldn't move. Bled off tubing. Rig up hot oiler to casing. Heated and pumped 30 bbls of formation water down casing. Casing pressure up to 1000 PSI while pumping, but took fluid. Rig down from casing. Rig up to tubing and started pumping condensate down tubing. Tubing pressure up to 4900 PSI. Held pressure for 15 minutes. Plug broke. Pumped 30 bbls condensate. Tubing fell to 500 PSI by end of job. Rig down hot oiler and put tubing to treater - wouldn't flow. Left open to treater for the night.

14. I hereby certify that the forgoing is true and correct  
Name (Printed/Typed)

Title

SUSAN H. SACHITANA

REGULATORY REPORTS ADMINISTRATOR

Signature

Date

981113

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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WTC  
3-5-99  
RJK

CNG Producing  
Company

CNG

43,047,32417

February 18, 1999

Mr. Wayne Bankart  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: West Willow Creek  
Pipeline Installation

Dear Wayne:

Enclosed please find our sundry requesting permission to run a pipeline from the WWC 3-25B well south with a pipeline crossing at the WWC 1-26B access road to tie into the 3" line that travels up hill to Questar's line. These forms are being filed in triplicate for your records.

CNG Producing Company would like to begin installation as soon as possible, therefore, anything you can do to expedite approval will be greatly appreciated.

Should you have any questions or need any further information, please feel free to contact me at (504) 593-7260.

Sincerely,



Susan H. Sachitana  
Regulatory Reports Administrator

Enclosure

cc: **Utah Board of Oil Gas & Mining**  
Nelda Decker  
Mitch Hall  
Well History Files

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-39211
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  685' FNL & 1,857' FWL of Sec. 25-T9S-R19E		8. Well Name and No. 3-25B
		9. API Well No. 43-047-32417
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other RUN PIPELINE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

CNG Producing Company respectfully request permission to run a pipeline from West Willow Creek 3-25B south with a pipeline crossing at the West Willow Creek 1-26B access road to tie into the 3" line that travels up hill to Questar's line. There is approximately 600' of existing line and an additional 300' of line will have to be run in order to tie into the 3" line.

CNG Producing Company is also installing a high pressure separator and dehy on the West Willow Creek 3-25B and will tie the separator into the new line.

14. I hereby certify that the forgoing is true and correct Name (Printed/Typed)  SUSAN H. SACHITANA	Title  REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 990218

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by  <b>Accepted by the Utah Division of Oil, Gas and Mining</b>	Title  <b>FOR RECORD ONLY</b>	Date
Conditions of approval of this notice does not warrant or certify that the applicant has a valid lease rights in the subject lease which would entitle the applicant to conduct operations thereon.		Federal Approval of this Action is Necessary
Title 18 U.S.C. Section 1901 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fraudulent statement or representations as to any matter within its jurisdiction.		

CNG Producing  
Company

November 19, 1999

Mr. Wayne Bankart  
Dept. of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

RE: Federal 3-25B  
Move dehy unit and  
Install 100 bbl tank

Dear Wayne:

Enclosed please find an original and two copies of our sundry notice requesting that the dehy at the Federal #3-25B well in West Willow Creek be moved downhill 600' - 800' to the point where the access road for the Federal #1-25B turns into the main road. The reason for moving the dehy is that the gas coming out of the separator at the Fed #3-25B is so hot that the dehy cannot properly remove the water from the condensate. Move the dehy 600' - 800' would give the gas time to cool off and allow the dehy to function properly. CNG Producing Company would also like to install a 100 bbl tank with the dehy to store the water and condensate from the dehy.

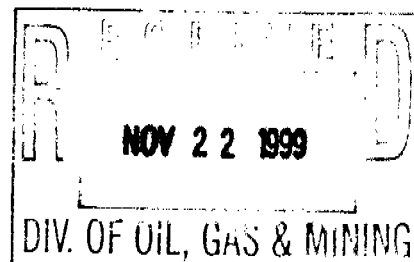
CNG Producing Company would like to begin work as soon as possible, therefore, anything you can do to expedite this approval would be greatly appreciated.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or James Sweat at (435) 722-4521. Thank you for your continued help and cooperation.

Sincerely,

*Susan H. Sachitana*  
Susan H. Sachitana  
Regulatory Reports Administrator

cc: Utah Board of Oil, Gas & Mining  
Nelda Decker  
Mitch Hall  
Well History Files





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
EXPIRES: July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instruction on reverse side**

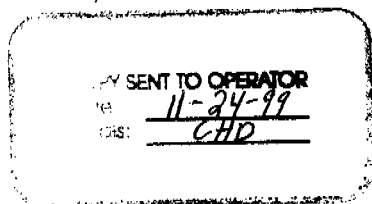
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-39211
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. WEST WILLOW CREEK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  685' FNL & 1,857' FWL of Sec. 25-T9S-R19E		8. Well Name and No. 3-25B
		9. API Well No. 43-047-32417
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State UINTAH, UTAH

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

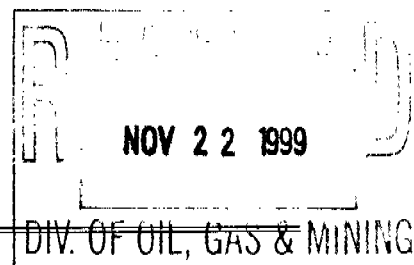
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other MOVE DEHY UNIT AND ADD 100 BBL TANK
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

CNG Producing Company respectfully request permission to move the dehy unit from the Willow Creek 3-25B 600' - 800' downhill to the point where the access road turns to go to the WWC 1-26B. The dehy needs to be moved since the gas at the WWC 3-25B is coming out of the separator so hot the dehy is not properly removing the water from the condensate. Moving the dehy downhill would give the gas a chance to cool off and lower the dew point. CNG Producing Company would also like to add a 100 bbl tank for the dehy dump to store the water and condensate. (Please see attached map for details).



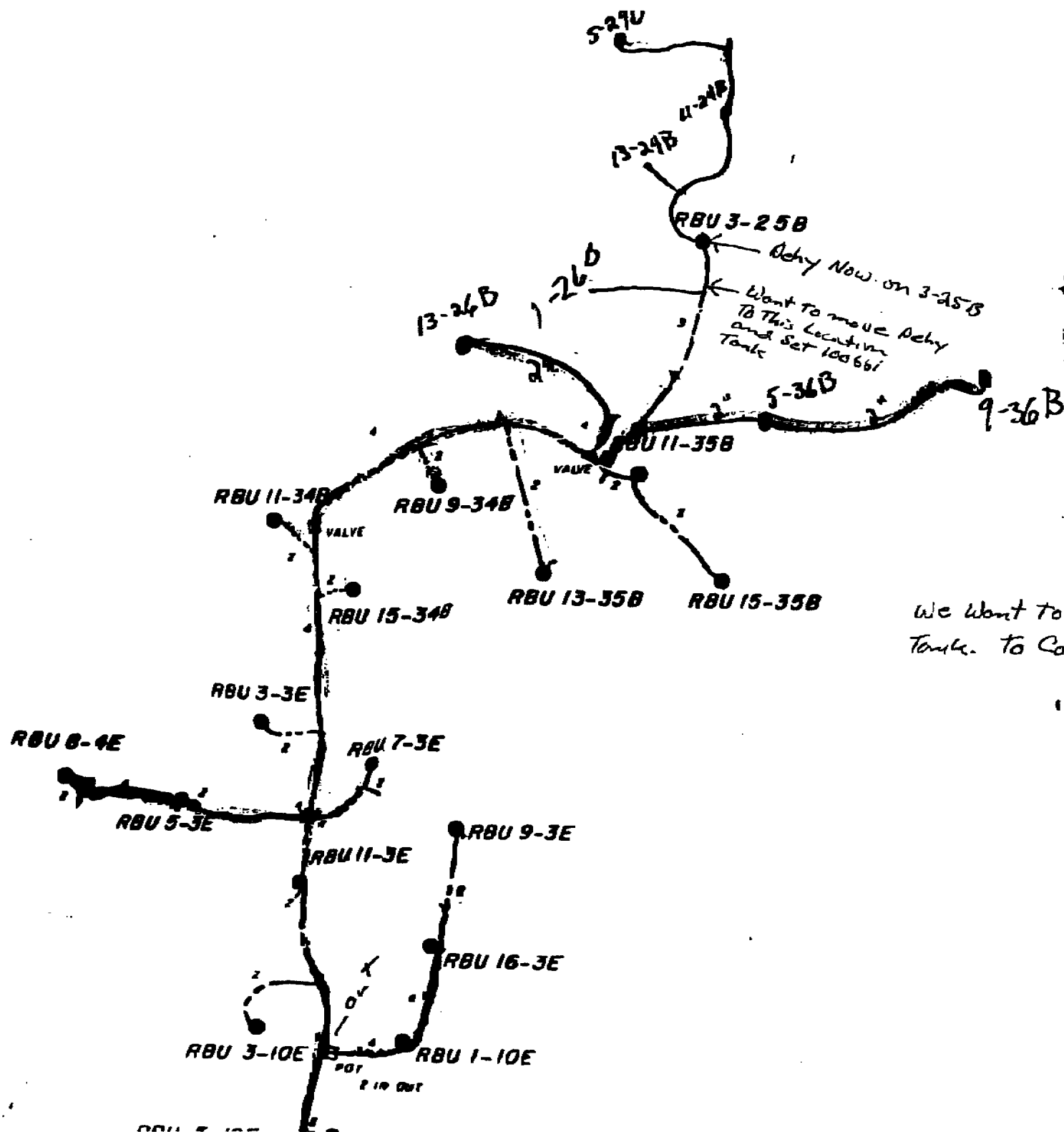
**Accepted by the  
Utah Division of  
Oil, Gas & Mining  
FOR RECORD ONLY**



14. I hereby certify that the forgoing is true and correct	
Name (Printed/Typed)  SUSAN H. SACHITANA	Title REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 991119

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
		<i>Federal Approval of this Action is Necessary</i>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.		



We want to move Delby and get 100681  
Tonne. to Cool gas and lower New Point



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3100  
U-01470-A et al  
(UT-932)

JUN 2 2000

### NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases  
1450 Poydras Street :  
New Orleans, LA 70112-6000 :

### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

/s/ Robert Lopez

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

RECEIVED  
JUN 05 2000  
DIVISION OF  
OIL, GAS AND MINERAL

cc: Wyoming State Office  
New Mexico State Office  
Moab Field Office  
Vernal Field Office  
MMS—Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801  
Irene Anderson (UT-932)  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)

Dominion Exploration & Production, Inc.  
1450 Poydras Street, New Orleans, LA 70112-6000  
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson  
Utah Board of Oil Gas & Mining  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana  
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

**RECEIVED**

**JUN 29 2000**

**DIVISION OF  
OIL, GAS AND MINING**

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

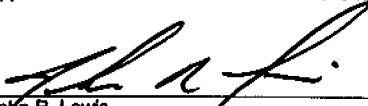
Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well : OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: VARIOUS
2. Name of Operator: DOMINION EXPLORATION & PRODUCTION, INC.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec. T., R., M.:	8. Well Name and Number: VARIOUS
	9. API Well Number
	10. Field and Pool, or Wildcat: Natural Buttes 630
	County: UINTAH State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other OPERATOR NAME CHANGE FOR WELLS
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly State all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

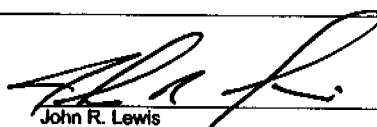
Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.

  
John R. Lewis  
Sr. Vice-President - CNG Producing Company

RECEIVED

JUN 29 2000

DIVISION OF  
OIL, GAS AND MINING

13. Name & Signature:  Title: Sr. Vice-President - Dominion Expl. & Prod., Inc. Date: June 26, 2000

(This space for State use only)



**State of Utah**  
DEPARTMENT OF COMMERCE  
Division of Corporations & Commercial Code

552894

CO 106990

File Number

**Application To Amend The  
CERTIFICATE OF AUTHORITY OR  
REGISTRATION of**

CNG Producing Company  
Business Entity Name

Delaware  
Name of Home State

Check Appropriate Box	
<input checked="" type="checkbox"/> Foreign Profit Corporation	\$35.00
<input type="checkbox"/> Foreign Non-Profit Corporation	\$35.00
<input type="checkbox"/> Foreign Limited Partnership	\$25.00
<input type="checkbox"/> Foreign Limited Liability Company	\$35.00

**I. AMENDING THE BUSINESS NAME**

The business name is changed to: Dominion Exploration & Production, Inc.

The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

(The corporation shall use its name as set forth on #1, unless this name is not available)

NOTE: If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- ☒ The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.  
☐ The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

**II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE**

The businesses period of duration is changed to: \_\_\_\_\_

**III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION**

The corporation's state or country of incorporation/registration is changed to: \_\_\_\_\_

**IV. Other:** \_\_\_\_\_

(Limited Partnership changing General Partners, Limited Companies changing Members or Managers, Change of statement who is managing, etc.)  
Use an attached sheet if needed.

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

Signature

Vice President & Corporate Secretary  
Title

April 20, 2000

State of Utah

Department of Commerce  
Division of Corporations and Commercial Code

I hereby certify that the foregoing has been filed and approved on this 22 day of April, 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner

Date



L. J. JOHNSON  
DIRECTOR

Date: 04/25/2000

Receipt Number: 22156

Amount Paid: \$50.00

STATE OF UTAH  
DIVISION OF CORPORATIONS  
AND COMMERCIAL CODE  
160 East 300 South / Box 146705  
Salt Lake City, UT 84114-6705  
Service Center: (801) 530-4849  
Web Site: <http://www.commerce.state.ut.us>

FILED

APR 25 2000

**EXHIBIT A**  
**OIL & GAS LEASES AFFECTED BY THE NAME CHANGE**

U-01470-A	U-017713	U-46825
U-01790	U-035316	U-62232
U-02896-A	U-037164	UTU-66743
U-03505	U-0143519	UTU-68108
U-03576	U-0143520-A	UTU-68388
U-013429-A	U-0143521-A	UTU-68625
U-013765	U-0147541	UTU-69166
U-013766	U-0147541-A	UTU-73011
U-013767	U-3405	UTU-73433
U-013769	U-7206	UTU-76499
U-013769-A	U-9803	UTU-76500
U-013769-B	U-10291	UTU-76717
U-013769-C	U-16544	UTU-76718
U-013792	U-19266	
U-013793	U-28203	U-60759 (CA)
U-013793-A	U-29784	U-60940 (CA)
U-013794	U-30693	UTU-77360 (CA)
U-013818-A	U-37246	U-63054X (River Bend)
U-013820	U-39221	UTU-73218X
U-013821-A	U-43156	(West Willow Creek Unit)




4304733088 RBU 1-10F	P	U-7206
4304733362 RBU 15-10F	P	U-7206
4304732902 RBU 1-15F	P	U-7260
4304732903 RBU 3-15F	P	U-7260
4304732904 RBU 9-15F	P	U-7260
4304732515 RBU 1-25E	P	U-73011
4304730406 RBU 7-25B	P	UTU-39221
4304732418 FEDERAL 13-24B	S	UTU-68625
4304732420 FEDERAL 15-24B	P	UTU-68625
4304732447 FEDERAL 5-24B	P	UTU-68625
4304732671 FEDERAL 3-24B	P	UTU-68625

(76 row(s) affected)

## OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

	4-KAS <input checked="" type="checkbox"/>
2-CDW <input checked="" type="checkbox"/>	5- <del>50</del> <input checked="" type="checkbox"/>
3-JLT	6-FILE

Change of Operator (Well Sold)

Designation of Agent

**X** Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 4-12-00

TO:(New Operator) DOMINION EXPL & PROD INC.  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N1095

FROM:(Old Operator) CNG PRODUCING COMPANY  
 Address: 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000  
 Phone: 1-(504)-593-7000  
 Account No. N0605

WELL(S):	CA Nos.	or	WEST WILLOW CREEK	Unit
Name: RBU 7-25B	API: 43-047-30406	Entity: 12029	S 25 T 09S R 19E	Lease: U-39221
Name: FEDERAL 13-24B	API: 43-047-32418	Entity: 12029	S 24 T 09S R 19E	Lease: U-68625
Name: <del>FEDERAL 15-24B</del>	API: 43-047-32420	Entity: 12029	S 24 T 09S R 19E	Lease: U-68625
Name: FEDERAL 5-24B	API: 43-047-32447	Entity: 12029	S 24 T 09S R 19E	Lease: U-68625
Name: FEDERAL 3-24B	API: 43-047-32671	Entity: 12029	S 24 T 09S R 19E	Lease: U-68625
Name: FEDERAL 3-25B	API: 43-047-32417	Entity: 12029	S 25 T 09S R 19E	Lease: U-39221

## OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, **name change** or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.

YES 10. Changes have been included on the **Monthly Operator Change** letter on 8-2-00.

## STATE BOND VERIFICATION

N/A 1. State Well(s) covered by Bond No. \_\_\_\_\_.

## FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A copy of this form has been placed in the new and former operator's bond files on \_\_\_\_\_.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of todays date \_\_\_\_\_.? If yes, Division response was made to this request by letter dated \_\_\_\_\_. (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.

N/A 5. Bond information added to **RBDMS** on \_\_\_\_\_.

N/A 6. Fee wells attached to bond in **RBDMS** on \_\_\_\_\_.

## FILMING

1. All attachments to this form have been **microfilmed** on 2.23.01

## FILING

\_\_\_\_\_ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

## COMMENTS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

*SUBMIT IN PRE-PAID ENVELOPE - Other instructions on reverse side*

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600  
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)  
(405) 749-5263

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

685' FNL & 1857' FWL, Sec. 25-9S-19E

## 5. Lease Serial No.

U-39221

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

## 8. Well Name and No.

Federal 3-25B

## 9. API Well No.

43-047-32417

## 10. Field and Pool, or Exploratory Area

Natural Buttes

## 11. County or Parish, State

Uintah, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/18/05 added additional Green River perms f/4714' - 16', 2 spf. Acidize w/4000 gal 15% HCL acid w/adds & 100 1.3 ball sealers. Return to production.

RECEIVED

OCT 31 2005

DIV. OF OIL, GAS & MINING

## 14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

*Carla Christian*

Date 10/27/2005

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

## Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**7/1/2007**

<b>FROM: (Old Operator):</b> N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  Phone: 1 (405) 749-1300	<b>TO: ( New Operator):</b> N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102  Phone: 1 (817) 870-2800
--	--

CA No.				Unit:	WEST WILLOW CREEK			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
  - Indian well(s) covered by Bond Number: n/a
  - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
  - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

*N1095*

*James D. Abercrombie*  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit  
*(405) 749-1300*

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED  
AUG 06 2007

DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

WEST WILLOW CREEK UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730406	RBU 7-25B	SWNE	25	090S	190E	UTU-39221	12029	Federal	OW	S
4304732223	FEDERAL 11-24B	NESW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732248	FEDERAL 1-26B	NENE	26	090S	190E	UTU-68625	12029	Federal	GW	P
4304732417	FEDERAL 3-25B	NENW	25	090S	190E	U-39221	12029	Federal	OW	P
4304732418	FEDERAL 13-24B	SWSW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732420	FEDERAL 15-24B	SWSE	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732447	FEDERAL 5-24B	SWNW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732671	FEDERAL 3-24B	NENW	24	090S	190E	UTU-68625	12029	Federal	OW	S



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

XTO Energy Inc.  
Attn: Carl Stroud  
810 Houston Street  
Fort Worth, TX 76102-6298

October 6, 2008

Re: West Willow Creek Unit  
Uintah County, Utah

Dear Mr. Stroud:

On October 3, 2008, we received an indenture dated September 25, 2008, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the West Willow Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 6, 2008. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the West Willow Creek Unit Agreement.

Your Statewide Oil and Gas Bond No. UTB000138 will be used to cover all operations within the West Willow Creek Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond  
Chief, Branch of Fluid Minerals

Enclosure

**RECEIVED**

**OCT 09 2008**

**DIV. OF OIL, GAS & MINING**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

XTO Energy Inc.

## 3a. Address

382 CR 3100 Aztec, NM 87410

## 3b. Phone No. (include area code)

505-333-3100

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

685' FNL &amp; 1,857' FWL NENW Sec. 25 T9S-R19E

## 5. Lease Serial No.

U-39221

## 6. If Indian, Allottee or Tribe Name

N/A

## 7. If Unit or CA/Agreement, Name and/or No.

N/A

## 8. Well Name and No.

FEDERAL

#3-25B

## 9. API Well No.

43-047-32417

## 10. Field and Pool, or Exploratory Area

WEST WILLOW CREEK

GREEN RIVER

## 11. County or Parish, State

UINTAH

UTAH

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                    |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                    |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>OAP &amp;</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>RE-STIMULATE</u>  |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy, Inc., requests permission to open additional pay & re-stimulate (Green River) per the attached procedures.

COPY SENT TO OPERATOR

Date: 11.26.2008Initials: KS

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 11/24/08By: [Signature]

Federal Approval Of This  
Action Is Necessary

RECEIVED

NOV 03 2008

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

BARBARA NICOL

Title FILE CLERK

Signature

Barbara Nicol

Date 10/31/08

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOGM COPY

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RBH \_\_\_\_\_  
TJF \_\_\_\_\_  
DLC \_\_\_\_\_

**Federal #3-25B**  
**Unit C, Sec 25, T 09 S, R 19 E**  
**Uintah County, Utah**

**Open Additional Pay & Re-Stimulate (Green River)**

**Surf csg:** 8-5/8", 24#, J-55 ST&C csg @ 370'. Circ cmt to surf.

**Prod csg:** 5-1/2", 17#, N-80, LT&C csg @ 5,300', PBTD @ 5,252'

**Cement:** 300 sx Hi Lift cmt w/3% D-44, 10 pps D-42, & 1/4 pps D-29 (mixed @ 10.8 ppg & 3.91 cuft/ft) + 240 sx RFC 10-0 cmt (mixed @ 14.2 ppg & 1.61 cuft/ft). Did not circ cmt to surf. **TOC @ 850' (by calculation).**

**Tbg:** MS, 1 jt 2-7/8" tbg, 4' perf sub, sn, 4 jts 2-7/8" tbg, TAC, & 143 jts tbg @ 4,846', SN @ 4,807', TAC @ 4,681'

**Perforations:** GR: 4,791'-4,795', 4,740'-4,770' (2 spf, 70 holes), 4,714'-4,716' (2 spf, 5 holes)

**Current:** Not Pumping, Parted Rods

**Completion Procedure**

- 1) MI & set 2 - 500 bbl frac tanks and fill with 2% KCl water. Set flowback tank.
- 2) MIRU PU.
- 3) Blow well down and kill well with 2% KCl water.
- 4) ND WH. NU and pressure test BOP.
- 5) TOH with rods and pump.
- 6) TIH with 2-7/8" tbg. Tag fill. Report any fill to Brock Hendrickson. TOH with BHA.
- 7) TIH with 4-3/4" bit, 5-1/2" scraper, and 2-7/8" tbg. CO to PBTD (5,252'). Report any tight spots to Brock Hendrickson. TOH and LD bit and scraper.

- 8) MIRU wireline truck. RU full lubricator. Correlate with the Federal #3-25B Hallibuton Dual Laterolog dated 03/12/93. Perf Green River with 3-1/8" csg gun with 2 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, 59 holes). POH with csg gun. RDMO WL.

**Green River Perfs**

PERF	CCL	PERF	CCL
4,723'-4,730'		4,629'-4,636'	
4,674'-4,680'		4,617'-4,620'	
4,653'-4,657'			

- 9) TIH with 5-1/2" RBP, RBP release tool, 5-1/2" packer, and 2-7/8" tbg (0.24311 gal/ft) to surface.
- 10) Set RBP @  $\pm 4,825'$  and packer @  $\pm 4,700'$  [total capacity – 1,143 gallons (tbg), 1,157 gallons (top perf), 1,236 gallons (btm perf)].
- 11) MIRU acid equipment.
- 12) Pressure test surface lines to 6,000 psig. BD perfs with 2% KCl water and EIR. Acidize Green River perfs from 4,714'-4,795' with 1,500 gals of 20% NEFE HCl acid and 135 Bio-balls at 12 BPM down 2-7/8" tbg. Flush with 1,325 gals 2% KCl water (2 bbls over flush). Shut down for 20 minutes, allowing Bio-balls to dissolve. Acidize Green River perfs down 2-7/8" tubing at 20 BPM. Pump 8,500 gallons of 20% HCl acid w/20 ppg linear gel spacers every 1,000 gallons. Flush with 1,325 gals 2% KCl water (2 bbls over flush). Record ISIP & 5" SIP.

<u>Stage 1</u>	<u>Volume</u>	<u>Fluid</u>	<u>Bio-Balls</u>
1 – Acid	1,500	20% FE Acid	135
2 – Flush	1,325	2% KCl Water	
3 – Shut Down for 20 min			
4 – Acid	1,000	20% FE Acid	
5 – Flush	1,500	20 ppg Linear Gel	
6 – Acid	1,000	20% FE Acid	
7 – Flush	1,500	20 ppg Linear Gel	
8 – Acid	1,000	20% FE Acid	
9 – Flush	1,500	20 ppg Linear Gel	
10 – Acid	1,000	20% FE Acid	
11 – Flush	1,500	20 ppg Linear Gel	
12 – Acid	1,000	20% FE Acid	
13 – Flush	1,500	20 ppg Linear Gel	
14 – Acid	1,000	20% FE Acid	
15 – Flush	1,500	20 ppg Linear Gel	
16 – Acid	1,000	20% FE Acid	
17 – Flush	1,500	20 ppg Linear Gel	
18 – Acid	1,500	20% FE Acid	
19 – Flush	1,325	2% KCl Water	

- 13) RD acid equipment.

- 14) Release packer and TIH with RBP release tool, 5-1/2" packer, and 2-7/8" tbg. Release RBP and TOH with  $\pm 4$  jts 2-7/8" tbg.
- 15) Set RBP @  $\pm 4,700'$  and packer @  $\pm 4,600'$  [total capacity – 1,118 gallons (tbg), 1,135 gallons (top perf), 1,196 gallons (btm perf)].
- 16) RU acid equipment.
- 17) Pressure test surface lines to 6,000 psig. BD perfs with 2% KCl water and EIR. Acidize Green River perfs from 4,617'-4,680' with 500 gals of 20% NEFE HCl acid and 66 Bio-balls at 12 BPM down 2-7/8" tbg. Flush with 1,300 gals 2% KCl water (2 bbls over flush). Shut down for 20 minutes, allowing Bio-balls to dissolve. Acidize Green River perfs down 2-7/8" tubing at 20 BPM. Pump 4,000 gallons of 20% HCl acid w/20 ppg linear gel spacers every 500 gallons. Flush with 1,300 gals 2% KCl water (2 bbls over flush). Record ISIP & 5" SIP.

<u>Stage 2</u>	<u>Volume</u>	<u>Fluid</u>	<u>Bio-Balls</u>
1 – Acid	500	20% FE Acid	66
2 – Flush	1,300	2% KCl Water	
3 – Shut Down for 20 min.			
4 – Acid	500	20% FE Acid	
5 – Flush	1,000	20 ppg Linear Gel	
6 – Acid	500	20% FE Acid	
7 – Flush	1,000	20 ppg Linear Gel	
8 – Acid	500	20% FE Acid	
9 – Flush	1,000	20 ppg Linear Gel	
10 – Acid	500	20% FE Acid	
11 – Flush	1,000	20 ppg Linear Gel	
12 – Acid	500	20% FE Acid	
13 – Flush	1,000	20 ppg Linear Gel	
14 – Acid	500	20% FE Acid	
15 – Flush	1,000	20 ppg Linear Gel	
16 – Acid	500	20% FE Acid	
17 – Flush	1,000	20 ppg Linear Gel	
18 – Acid	500	20% FE Acid	
19 – Flush	1,300	2% KCl Water	

- 18) RDMO acid equipment.

- 19) Release packer and TIH with RBP release tool, 5-1/2" packer, and 2-7/8" tbg. Release RBP and TOH with BHA.
- 20) MIRU air/foam unit.
- 21) TIH w/4-3/4" bit, 5-1/2" scraper and 2-7/8" tubing. CO to PBTD (5,252'). Circulate wellbore clean. RDMO air/foam unit.
- 22) TOH with tubing and bit. Lay down bit and scraper.
- 23) TIH with tubing BHA as follows:  
*A chemical, capillary string will be banded to the OD of the tubing string*
- a) 5-1/2" TECH TAC (2" ID), open ended
  - b) 1 jt 2-7/8" tubing w/1/2" vent hole located 1' from top
  - c) 2-7/8" (2.28" ID) API SN
  - d) ±158 jts - 2-7/8" tubing to surface, EOT @ 5,035', SN @ 5,000'.
- 24) Swab well until clean fluid is obtained.
- 25) TIH with rod BHA as follows:
- a) 3/4" x 8' - 0.012" Mesh Screen Dip Tube
  - b) 2-1/2" x 1-1/2" x 12' x 15' RHAC
  - c) 3/4" x 4' Guided Rod Sub w/mold-on guides
  - d) 3/4" - 21,000 lb HF Shear Tool
  - e) 8 - 1-1/4" API K Sinker Bars
  - f) 28 - 3/4" Norris-96 Rods w/mold-on guides
  - g) 164 - 3/4" Norris-96 Rods w/T-couplings
  - h) 3/4" x 2' & 3/4" x 4' Spacer Subs
  - i) 1-1/4" x 22' Polished Rod w/liner
- 26) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action. HWO.
- 27) RDMO PU.
- 28) Set CB weights as needed.
- 29) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 4 SPM and 86" SL for 24 hours. Check fluid level and tank gauges.
- 30) Report pre and post start up data to Brock Hendrickson.

**Regulatory:**

1. Submit subsequent sundry to OAP in the Green River formation
2. Submit subsequent sundry to PWOP

**Equipment:**

**Tubing**

- Chemical, capillary, injection string (tubing OD)
- 5-1/2" TECH TAC (2" ID), open ended
- 1 jt 2-7/8" tubing w/1/2" vent hole located 1' from top
- 2-7/8" (2.28" ID) API SN
- $\pm 158$  jts - 2-7/8" tubing

**Rods**

- 3/4" x 8' - 0.012" Mesh Screen Dip Tube
- 2-1/2" x 1-1/2" x 12' x 15' RHAC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" - 21,000 lb HF Shear Tool
- 8 - 1-1/4" API K Sinker Bars
- 28 - 3/4" Norris-96 Rods w/mold-on guides
- 164 - 3/4" Norris-96 Rods w/T-couplings
- 3/4" x 2' & 3/4" x 4' Spacer Subs
- 1-1/4" x 22' Polished Rod w/liner

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

**XTO Energy Inc.**

## 3a. Address

**382 CR 3100 Aztec, NM 87410**

## 3b. Phone No. (include area code)

**505-333-3100**

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**685' FNL & 1,857' FWL NENW Sec. 25 T9S-R19E**

## 5. Lease Serial No.

**U-39221**

## 6. If Indian, Allottee or Tribe Name

**N/A**

## 7. If Unit or CA/Agreement, Name and/or No.

**N/A**

## 8. Well Name and No.

**FEDERAL****#3-25B**

## 9. API Well No.

**43-047-32417**

## 10. Field and Pool, or Exploratory Area

**WEST WILLOW CREEK****GREEN RIVER**

## 11. County or Parish, State

**UINTAH****UTAH**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                    |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                    |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <b>OAP &amp;</b> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <b>RE-STIMULATE</b>  |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**XTO Energy, Inc., opened additional pay & re-stimulated (Green River) per the attached morning report.**

**RECEIVED****FEB 23 2009****DIV. OF OIL, GAS & MINING**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**LORRI D. BINGHAM**

Signature

Title

**SR. REGULATORY COMPLIANCE TECH**

Date

**2/16/09****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**DOGM COPY**

# EXECUTIVE SUMMARY REPORT

11/18/2008 - 2/14/2009  
Report run on 2/14/2009 at 3:04 PM

## Federal 03-25B

Section 25-09S-19E, Uintah, Utah, Roosevelt  
Objective: Open additional pay & Re-stimulate (Green River)

12/2/2008 GR perfs fr/4,714' - 4,795'. PBTD @ 5,252'. EOT @ 4,846'. MIRU. Spot 500 bbl frac tks and fill w/2% KCl trtd wtr. Bd well. Unseat pump, flsh tbq & rods w/70 bbl 200 deg 2% KCl wtr @ 100 psig. TOH w/following: 183 - 3/4" skr d w/4 mold on guides per skr d, 6 - 1.50" sbs w/2' x 1" guided subs between each, 7/8" x 1' lift sub w/rod guide & 2-1/2" x 1-1/2" x 15' RHAC (# DM 154) pmp w/1' strn nip. Pmp was not loaded but stroking @ surf. ND WH. TAC was not set. NU BOP. SWI & SDFN.

12/3/2008 GR perfs fr/4,714' - 4,795'. PBTD @ 5,252'. EOT @ 4,846'. PU & TIH w/5 jts tbq. Tgd fill @ 4,996'. TOH & LD 5 jts tbq. TOH w/143 jts 2-7/8" 6.5#, J-55 8rd, EUE tbq, 2-7/8" x 5-1/2" TAC, 4 jts 2-7/8", 6.5#, J-55 8rd, EUE tbq, 2-7/8" SN, perf sub, & 1 jt 2-7/8" 6.5#, J-55 8rd, EUE tbq w/mule shoe col. PU & TIH w/4-3/4" tricone bit, 5-1/2" csg scr, 1 jt, SN & 151 jts 2-7/8" tbq. Tgd @ 4,996' (256' fill above PBTD & 201' below btm perf). MIRU AFU. RU pwr swivel & estb circ w/AFU. CO fr/4,996' to 5,010' w/1 jt tbq. Tgd hd @ 5,010'. CO fr/5,010' to 5,030' for 45". LD 1jt. Circ hole cln. TOH w/2 jts. EOT @ 4,934'. SWI & SDFN. AFU Ppd 45 bbl 2% KCl trtd wtr w/AFU. Recd 40 BLW.

12/4/2008 GR perfs fr/4,714' - 4,795'. PBTD @ 5,252'. EOT @ 4,934'. Decision was made to leave new PBTD @ 5,030'. Bd well. TOH w/148 jts 2-7/8", 6.5#, J-55, 8rd, EUE tbq, 2-7/8" SN, 5-1/2" csg scr w/4-3/4" tricone bit. LD bit & scr. MIRU Casedhole Solutions WLU w/full lub. RIH & perf Green River w/3-1/8" csg gun loaded w/Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia, 35.63" pen., 59 holes chrgs. Shot intv as follows: fr/4,617' - 4,620', fr/4,629' - 4,636', fr/4,653' - 4,657', fr/4,674' - 4,680' & fr/4,723' - 4,730' w/2 JSPF. Mon WH for psig change w/none observed. POH & LD tks. RDMO WLU. PU & TIH w/TS RBP, Weatherford Arrow HD compression set pkr, 1 jt tbq, SN & 149 jts 2-7/8" tbq. Set RBP @ 4,845'. PUH 4 jts & set PKR @ 4,703'. MIRU Frac Tec frac equip. PT lines to 6,000 psig. Load tbq w/27 bbl 2% KCl trtd wtr. BD GR perfs 4,714' - 4,795' w/3,057 psig @ 12 BPM & EIR of 12 BPM @ 1,642 psig. A. perfs w/1,500 gals 15% NEFE HCl, 135 Bio-balls @ 12 BPM dwn 2-7/8" tbq. Flshd ac w/1,361 gals 2% KCl trtd wtr. SD & SWI for 20" allowing Bio-balls to dissolve. ISIP - 427 psig, 5" - SITP 0 psig, well on vac. Fin A. perfs dwn tbq. Ppd 8,800 gals 15% NEFE HCl w/1500 gal 20 ppg linear gel spacers every 1,000 gal w/avg 17.8 BPM @ 2,755 psig avg. No ball action observed. Flshd w/1,350 gals 2% KCl trtd wtr. ISIP - 476 psig, 5" - SITP 0 psig, well on vac. Rlsd PKR. SWI & SDFN.

12/5/2008 GR perfs fr/4,617' - 4,795'. PBTD @ 5,030'. EOT @ 4,845'. Bd well. TIH w/4 jts to rls RBP. Tgd 6' fill. Circ dwn tbq to cln off RBP w/20 bbls 2% KCl trtd wtr. Rlsd RBP. PUH w/4 jts & set RBP @ 4,700'. TOH w/8 jts & set pkr @ 4,572'. PT lines to 6,000 psig. Load tbq w/27 bbls 2% KCl trtd wtr. BD GR perfs fr/4,617' - 4,680' w/4,230 psig @ 6 BPM & EIR of 7 BPM @ 2,940 psig. A. perfs w/614 gals 15% NEFE HCl, 66 Bio-balls @ 12 BPM dwn 2-7/8" tbq. Flshd ac w/1,398 gals 2% KCl trtd wtr. SD & SWI for 20" allowing Bio-balls to dissolve. ISIP - 1617 psig, 5" - SITP 1448 psig, 10" - SITP 1382 psig, 15" - SITP 1335 psig, 20" - SITP 1288 psig. Surge balls back. Fin A. perfs dwn tbq. Ppd 4,111 gals 15% NEFE HCl w/1000 gals 20 ppg linear gel spacers every 500 gal w/avg 17.3 BPM @ 3,584 psig avg. No ball action observed. Flshd ac w/1,424 gals 2% KCl trtd wtr. ISIP - 1670 psig, 5" - SITP 1494 psig, 10" - SITP 1429 psig. RDMO Frac Tec. Flwd back well 30" @ 23 psig. Rets brn w/ac smell. Rls pkr. TIH w/2 jts tbq & rls RBP. TOH w/16 jts tbq. EOT @ 4,451'. SWI & SDFWE. Recd 72 BLW.



# EXECUTIVE SUMMARY REPORT

11/18/2008 - 2/14/2009  
Report run on 2/14/2009 at 3:04 PM

12/8/2008 GR perfs fr/4,617' - 4,795'. PBDT @ 5,030'. EOT @ 4,451'. Bd well. TOH w/136 jts 2-7/8" tbg, Weatherford Arrow HD compression pkr & TS RBP. LD tls. TIH w/4-3/4" tricone bit, 5-1/2" csg scr, 1 jt, 2-7/8" SN & 153 jts 2-7/8" tbg. Tgd PBDT @ 5,030'. MIRU AFU & estb circ. Circ well cln for 1-1/2 hrs w/ rets of white ac/wtr, waxy oil & no solids. RDMO AFU. TOH w/134 jts tbg. EOT @ 712'. SWI & SDFN. AFU Ppd 77 bbls 2% KCl trtd wtr w/foam. Rec 85 BLW.

===== Federal 03-25B =====

12/9/2008 GR perfs fr/4,617' - 4,795'. PBDT @ 5,030'. EOT @ 712'. Bd well. TOH w/20 jts 2-7/8" 6.5#, J-55 8rd, EUE tbg, 2-7/8" SN, 1 jt 2-7/8" tbg, 5-1/2" csg scr w/4-3/4" tricone bit. LD bit & scr. PU & TIH w/5-1/2" x 2-3/8" Tech SH TAC, 1 jt 2-7/8" tbg, 1 - 2' x 2-7/8" tbg sub w/1/2" weep hole, SN & 150 jts 2-7/8", J-55, 6.5#, EUE 8rd tbg. ND BOP. Set TAC w/15,000# tens. Ld tbg on hgr & NU WH. SN @ 4,903', TAC @ 4,939' & EOT @ 4,943'. RU & RIH w/swb tls. BFL @ 4,200' FS. S. 1 BO, 5 BLW, 9 runs, 4 hrs, FFL @ 4,700' FS w/tbg on vac & oily, brn fld smpls. SICP 35 psig. SWI & SDFN.

===== Federal 03-25B =====

12/10/2008 GR perfs fr/4,617' - 4,795'. PBDT @ 5,030'. SN @ 4,903', TAC @ 4,939' & EOT @ 4,943'. Bd tbg. RU & RIH w/swb tls. BFL @ 4,700' FS. S. .25 BO, 2 BLW, 6 runs, 2 1/2 hrs, FFL @ 4,850' FS w/tbg on vac & oily, cln fld smpls. SICP 55 psig. Ld swb tls. PU & load new 2.5" x 1.5" x 19' RHAC pmp (XTO #122). TIH w/rod string as follows: 1.25" x 8' sand screen, 2.5" x 1.5" x 16' x 19' RHAC (XTO # 124) Pump, 2' x 3/4" pony, 26#k shear tl, 2' x 3/4" pony, 6 - 1.50" sbs, 187 - 3/4 guided (5 per) skr d, 1 - 8' x 3/4" skr d sub, 1 - 4' x 3/4" skr d sub & 1 - 1-1/2" x 22' polish rod. Seated pmp & SWO. PT tbg to 500 psig w/22 BW. LS pmp to 1000 psig w/rig & PJ. Gd PA. HWO, unable to PWOP due to prod equip not ready. SWI & RD Mesa Well Service #211.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1 TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5 LEASE DESIGNATION AND SERIAL NUMBER U-39221
2 NAME OF OPERATOR: XTO ENERGY INC.		6 IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3 ADDRESS OF OPERATOR 382 CR 3100 AZTEC NM 87410		7 UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK UNIT
4 LOCATION OF WELL FOOTAGES AT SURFACE 685' FNL & 1857' FWL		8 WELL NAME and NUMBER: FEDERAL #3-25B
QTR/QTR. SECTION TOWNSHIP RANGE MERIDIAN NENW 25 9S 19E		9 API NUMBER 4304732417
COUNTY UINTAH		10 FIELD AND POOL, OR WILDCAT: WEST WILLOW CREEK - GR
STATE UTAH		

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion 2/25/2009	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: CHEMICAL TREATMENT

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a chemical treatment on this well per the attached Morning Report.

RECEIVED

MAY 22 2009

DIVISION OF OIL, GAS & MINING

NAME (PLEASE PRINT) BARBARA A. NICOL	TITLE REGULATORY CLERK
SIGNATURE <i>Barbara A. Nicol</i>	DATE 5/21/2009

(This space for State use only)

**Wellname: Federal 03-25B**

**T-R-S: T09S-R19E-S25 State: Utah**

**Zones: Green River**

**County: Uintah Lat: 40°0'41.54"N Long: 109°44'1.930"W**

**Objective: Chemical Treatment Proposed TD:**

**Daily Operations Data From: 2/25/2009 8:00:00AM to 2/25/2009 11:00:00AM**

**Operation Summary: SN @ 4903'. MIRU hot oil trk. Pmpd 40 bbl condensate dwn csg.**

Pmpd 1/2 bbl condensate dwn tbq. Started PU & pt tbq to 500 psig. Pressure held. BD tbq. Pmpd 40 bbl more down csg. Opnd wellhead vlvs and started PU. FTP 45 psig. SICP < 0 psig. RWTP @ 11:00 a.m.

=====Federal 03-25B=====

**End of Report**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: U-39221
2. NAME OF OPERATOR: XTO ENERGY INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	7. UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK UNIT
PHONE NUMBER: (505) 333-3100	8. WELL NAME and NUMBER: FEDERAL #03-25B
	9. API NUMBER: 4304732417
	10. FIELD AND POOL, OR WILDCAT: W WILLOW CREEK / GRN RVR

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 685' FNL & 1857' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 25 9S 19E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/28/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: CHEMICAL TREATMENT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a chemical treatment on this well per the following:

04/24/2009 MIRU Nalco treater trk. SN @ 4903'. SD PU. Pmpd down csg w/ 5 gal EC2003A, 55 gal EC9573A. Flushed w/ 2 gal EC6002A & 3 bbl 2% KCL. SDFWE.

04/28/2009 Pmpd down csg w/ 5 gal EC2003A & 55 gal EC9573A. Flushed w/ 10 gal EC6002A & 80 bbl hot W. Restarted PU. Test data to follow.

RECEIVED

JUL 21 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) DOLENA JOHNSON

TITLE REGULATORY COMPLIANCE TECHNICIAN

SIGNATURE

*Dolena Johnson*

DATE 7/21/2009

(This space for State use only)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-39221
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> WEST WILLOW CREEK
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-25B
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0685 FNL 1857 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047324170000
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WEST WILLOW CREEK
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 7/7/2009	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	OTHER: PARAFFIN TREATMENT	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> XTO Energy Inc., performed a paraffin treatment on this well per the following: 7/7/2009 MIRU Action Hot Oil Service trk. SN @ 4903'. Pmpd 80 bbl clean condensate dwn csg. RDMO Action Hot Oil Service. RWTP @ 12:00 p.m. 7/7/09. Final rpt.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> October 06, 2009		
<b>NAME (PLEASE PRINT)</b> Dolena Johnson	<b>PHONE NUMBER</b> 505 333-3164	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/2/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-39221
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> WEST WILLOW CREEK
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-25B
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0685 FNL 1857 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047324170000
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WEST WILLOW CREEK
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 11/11/2009	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	OTHER: <span style="border: 1px solid black; padding: 2px;">PARAFFIN TREATMEN</span>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> XTO Energy Inc. performed a paraffin treatment on this well: 11/11/2009: SN @ 4,903'. MIRU Action Hot Oil Service. Pump 60 Bbls hot produced oil down csg. RDMO Action Hot Oil Service. Test data to follow.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b> January 26, 2010		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/25/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-39221
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> WEST WILLOW CREEK
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-25B
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0685 FNL 1857 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047324170000
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WEST WILLOW CREEK
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 4/19/2010	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>NEW CONSTRUCTION</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PLUG BACK</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TEMPORARY ABANDON</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER DISPOSAL</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>APD EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input checked="" type="checkbox"/> <b>OTHER</b>	
	OTHER: PARAFFIN TREATMEN	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> XTO Energy Inc. performed a paraffin treatment on this well 04/19/2010 per the following: MIRU Action Hot Oil Service trk. SN @ 4903'. Pumped 80 bbl condensate down casing. RDMO Action Hot Oil Service.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> April 28, 2010		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/27/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-39221																														
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>																														
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> WEST WILLOW CREEK																														
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-25B																														
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. API NUMBER:</b> 43047324170000																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0685 FNL 1857 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 19.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> WEST WILLOW CREEK																														
		<b>COUNTY:</b> UINTAH																														
		<b>STATE:</b> UTAH																														
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>																																
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/30/2010  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <span style="border: 1px solid black; padding: 2px;">PARAFFIN TREATMENT</span></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <span style="border: 1px solid black; padding: 2px;">PARAFFIN TREATMENT</span>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
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<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <span style="border: 1px solid black; padding: 2px;">PARAFFIN TREATMENT</span>																														
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> XTO Energy Inc. has performed a paraffin treatment on this well per the following: 07/30/2010: MIRU Action Hot Oil Service. Pump 80 Bbls condensate & 55 gal Champion M-2020 down csg. RDMO Action Hot Oil Service. FTP 50 psig. FCP 0 psig. RWTP @ 1:00P.M., 7-30-2010. Final report.																																
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> August 12, 2010																																
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech																														
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/11/2010																															



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-39221
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> WEST WILLOW CREEK
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-25B
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. API NUMBER:</b> 43047324170000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0685 FNL 1857 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 19.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> WEST WILLOW CREEK
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 10/12/2010	<input checked="" type="checkbox"/> <b>OTHER</b>		
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<b>OTHER:</b> <span style="border: 1px solid black; padding: 2px;">PARAFFIN TREATMENT</span>		
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 XTO Energy Inc. would like to file this record cleanup for a paraffin treatment performed on 10/12/2010: MIRU Action Hot Oil Service. Pump 70 Bbls condensate down csg. RDMO Action Hot Oil Service. FTP 50 psig. FCP 0 psig. RWTP @ 1:00P.M., 10-12-2010. Final report.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 12/15/2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/15/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-39221
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> WEST WILLOW CREEK
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-25B
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0685 FNL 1857 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047324170000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WEST WILLOW CREEK
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>10/1/2013</b>  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:
OTHER: <span style="border: 1px solid black; padding: 2px;">Paraffin Treatment</span>				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

XTO Energy Inc. performed a paraffin treatment on this well per the following: 10/1/2013: MIRU Pmp Trk. Pmpd 50 bbls wtr & 5 gals paraffin chem @ 250 deg F dwn csg. RDMO Hot Oiler. RWTP 10/01/2013.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

October 21, 2013

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/2/2013	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-39221
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> WEST WILLOW CREEK
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-25B
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0685 FNL 1857 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 25 Township: 09.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047324170000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> WEST WILLOW CREEK
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2013	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <span style="border: 1px solid black; padding: 2px;">PARAFFIN TREATMENT</span>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. performed a paraffin treatment on this well per the following: 10/17/2013: MIRU hot oiler. Pmpd 45 bbl condensate @ 50 deg F. Pmpd 20 bbl TFW @ 250 deg F dwn csg. RDMO hot oiler. RWTP 10/17/2013.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          November 06, 2013</b>		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/25/2013	

Effective Date:

1/1/2016

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
XTO ENERGY INC PO BOX 6501 ENGLEWOOD CO 80155	FINLEY RESOURCES INC PO BOX 2200 FORT WORTH TX 76113
<b>CA Number(s):</b>	<b>Unit(s):</b> West Williw Creek

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 11-24B	24	090S	190E	4304732223	12029	Federal	Federal	OW	PA
FEDERAL 13-26B	26	090S	190E	4304732237	11370	Federal	Federal	GW	PA
FEDERAL 1-26B	26	090S	190E	4304732248	12029	Federal	Federal	GW	P
FEDERAL 3-25B	25	090S	190E	4304732417	12029	Federal	Federal	OW	P
FEDERAL 13-24B	24	090S	190E	4304732418	12029	Federal	Federal	OW	P
FEDERAL 15-24B	24	090S	190E	4304732420	12029	Federal	Federal	OW	PA
FEDERAL 5-24B	24	090S	190E	4304732447	12029	Federal	Federal	OW	P
FEDERAL 3-24B	24	090S	190E	4304732671	12029	Federal	Federal	OW	S

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 1/12/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 1/12/2016
3. New operator Division of Corporations Business Number: 7409151-0143

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 1/13/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: N/A
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: N/A
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UTB000305
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): N/A

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 1/27/2016
2. Entity Number(s) updated in **OGIS** on: 1/27/2016
3. Unit(s) operator number update in **OGIS** on: 1/27/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: N/A
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. N2615		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 6501 CITY Englewood STATE CO ZIP 80155		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 397-3727		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2016 Finley Resources Inc. will be taking over as operator of the attached wells from XTO Energy.

Finley Resources Inc. (Operator No. N3460)

PO Box 2200

Fort Worth, TX 76113

(817) 336-1924

Signature

Finley Resources Inc.

Date

1-5-16

RECEIVED

JAN 12 2016

DIV. OF OIL, GAS & MINING

Finley Resources Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond No. UTB000305 and Department of Natural Resources Bond No. RLB0011264.

NAME (PLEASE PRINT) Kelly Kardos

TITLE Permitting Supervisor

SIGNATURE

*Kelly Kardos*

DATE

12/22/2015

(This space for State use only)

APPROVED

JAN 27 2016

DIV. OIL GAS & MINING

BY: *Rachael Medina*